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1 INTRODUCTION

Creative Blaster DSL PCI 7430 is developed with the most advanced technology today, bringing very high-speed connections to common households through a regular phone line. With its DSL technology, you can now enjoy the 'always on' Internet connection, download and upload information within seconds, watch Internet movies, execute video conferencing, and view video clips without waiting for images to be delivered frame-by-frame. Moreover, you no longer need to add additional phone lines to avoid missing important phone calls while on the net.

Compliant with ITU-T G.99 2.1 (G.DMT), Creative DSL PCI 7430 is capable of DSL full-rate operation up to 8Mbps downstream and 640Kbps upstream, depending upon your agreement with your DSL Service Provider. The PCI interface allows you to integrate your PC internally with the DSL connection.

This Installation Guide provides you with instructions on hardware and device driver installation as well as setting up the Internet connection for your Creative DSL PCI 7430. Utilizing the Windows Plug-and-Play feature, you will be able to install the device drivers quickly and easily.

To ensure the proper performance of your Creative DSL PCI 7430, you must go through the following sections completely in order to confirm the proper setup of your hardware environment.

1.1. Minimum System Requirements

1.2. Hardware Installation

1.3. Installation CD-ROM

1.4. Before Installation

1.1 Minimum System Requirements

Refer to the minimum system requirements listed below to ensure the proper operation of your Creative Modem Blaster DSL PCI 7430:

- 100 Mhz Intel Pentium IBM compatible PC
- 32MB of RAM
- 30MB of free hard disk space
- Windows 95, Windows 98, or Windows NT
- Available PCI slot
- 2x CD-ROM drive for DSL PCI 7430 driver installation
- Subscribed service with a DSL Service Provider
- One RJ-11 phone cable = connects DSL PCI 7430 to a DSL service-ready phone line (supplied with package)

1.2 Hardware Installation

To avoid possible damage to your Creative DSL PCI 7430, you should first touch the metal chassis of your PC to discharge any static electricity.

Follow the steps to install your DSL PCI 7430 in your PC:

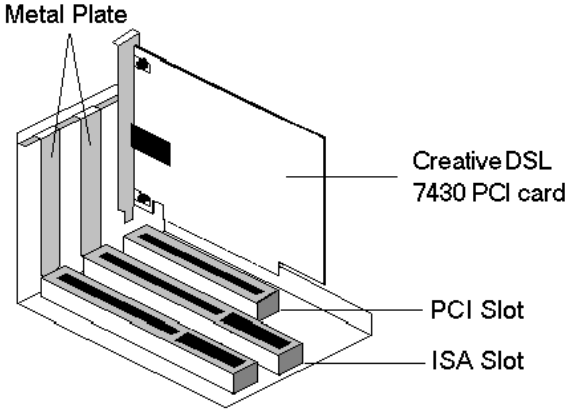
1 Shut down the system and switch the power to 'off'

2 Unplug the AC power cable from the PC

3 Remove the metal cover of your PC chassis

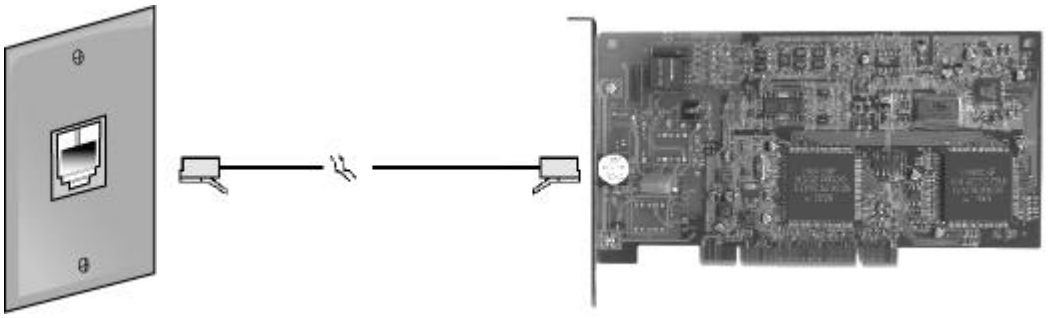
4 Unscrew the 'Metal Plate' from an unused PCI slot

5 Insert the card into the unused PCI slot



6 Firmly press the DSL PCI 7430 into the slot and secure the card to the chassis with the chassis bracket screw

7 Connect one end of the supplied RJ-11 phone cable to the RJ-11 phone jack on the Creative DSL PCI card, and plug the other end of the phone cable to a wall phone jack where the DSL service is enabled



8 Replace the cover of the PC chassis

9 You are now ready to begin the DSL device installation

1.3 Installation CD-ROM

Your Creative DSL PCI 7430 comes with an installation CD-ROM. Make sure you have the installation CD-ROM with you when ready for driver installation. The device driver for your Creative DSL PCI 7430 can be found under the folder named 'Drivers'.

1.4 Before Installation

Please ensure the following is in place before you install your Creative Blaster DSL PCI 7430:

- Subscription to a DSL Service Provider and have your **Password** and **Username** ready.
- Obtain all the necessary network setting values, such as VPI and VCI values, from your DSL Service Provider
- Connect your DSL PCI 7430 to a DSL service-ready phone line

2 INSTALLATION IN WINDOWS 95, 98, AND NT4.0

This chapter provides you installation instructions for your Creative DSL PCI 7430 in Windows as well as setting up Internet connections and device driver uninstallation. It is organized as follows:

2.1 Installation in Windows 95

2.2 Installation in Windows 98

2.3 Installation in Windows NT 4.0

2.4 Creating an Internet Connection for Windows 95 and 98

2.5 Creating an Internet Connection for Windows NT 4.0

2.6 Uninstalling DSL 7430 in Windows 95 and 98

2.7 Uninstalling DSL 7430 in Windows NT 4.0

Depending on your PC system set up, you may need the Microsoft Windows Operating System installation CD in order to complete the DSL device driver installation. In case, you should have your PC Windows system CD ready.

2.1 Installation in Windows 95

After installing your Creative DSL PCI 7430 card, plug the power cable back into the PC system and turn the power on.

Before installing the Creative DSL PCI 7430 card, you must first install / upgrade your Dial-Up Networking (DUN) application to version 1.3 or above. The Microsoft DUN is conveniently included on the provided Creative DSL PCI 7430 installation CD-ROM under folder **Drivers\Win95**.

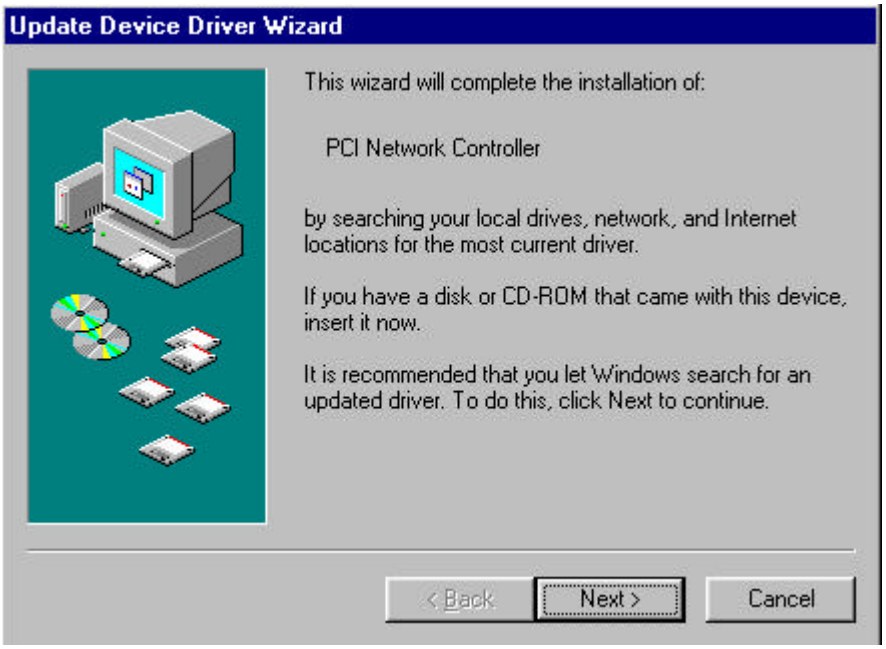
Please follow the steps below to upgrade your Win95 DUN:

(Also refer to *Section 2.4.1: Creating an Internet Connection for Windows 95*.)

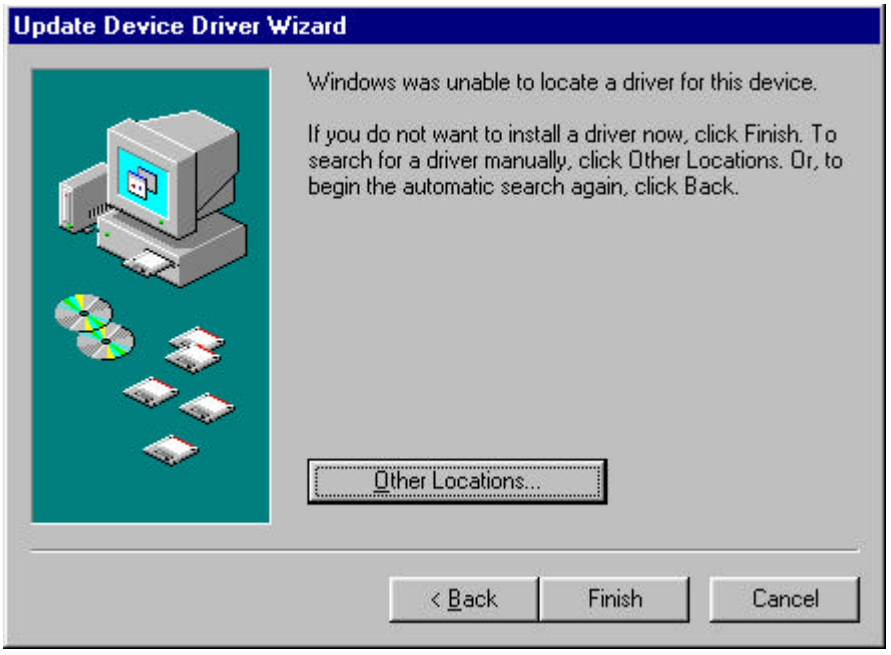
- At your desktop, click **Start** and select **Run** from the menu. The 'Run' window appears.
- Insert the Creative DSL PCI 7430 installation CD-ROM into your PC CD-ROM drive. Specify the path for the msdun13.exe file in the 'Open' box as **D:\Drivers\Win95\msdun13.exe** or **E:\Drivers\Win95\msdun13.exe** and click **OK**.
- The 'Microsoft Dial-Up Networking 1.3' window appears with the message: 'This will install Microsoft Dial-Up Networking for Windows 95. Do you still wish to continue?' Click **Yes**.
- An End-User License agreement will appear. Click **Yes**.
- The 'Microsoft TCP/IP Networking ver.2.0' setup window continues. Click **OK**.
- The 'Microsoft Dial-Up Networking 1.3' window appears again. You will be asked 'do you want to restart your computer now?' Click **Yes**.
- Upon rebooting, Win 95 DUN setup and Network Identification screen appears. Define the settings and click **Close**.
- The computer will ask you to insert the Win 95 CD. Specify the path for the Win 95 folder on the CD, (D for example): Win 95 (e.g. **D:\Win95**), then click **OK**.
- The Copying File window appears next. Click **OK**.
- The system will ask for the Win 95 CD three more times. Repeat these steps until all necessary files are installed.
- When installation is complete, the 'Restart…' window appears. Click **Yes** to finish the installation.

TO Start the DSL 7430 Device Driver Installation --

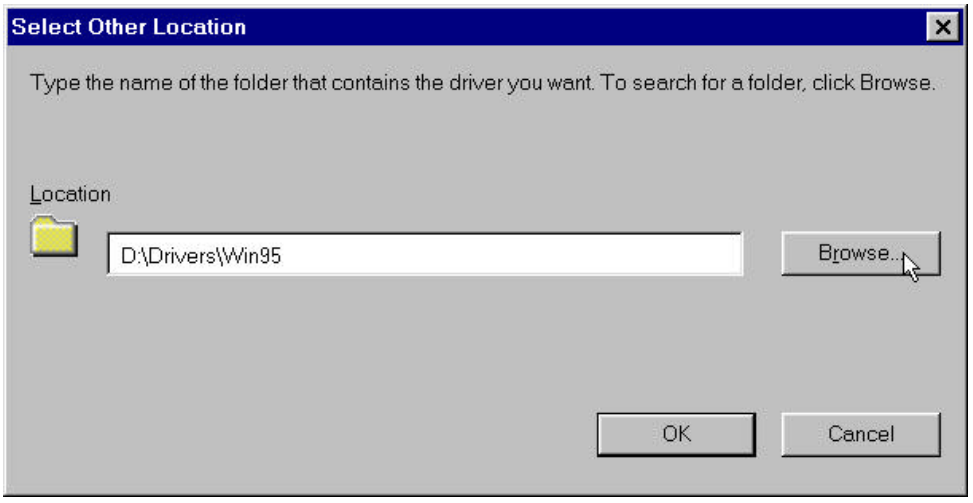
The 'Add New Hardware Wizard' will detect your Creative DSL PCI 7430 as a 'PCI Network Controller'. Click **Next**.


Update Device Driver Wizard
This wizard will complete the installation of:
PCI Network Controller
by searching your local drives, network, and Internet locations for the most current driver.
If you have a disk or CD-ROM that came with this device, insert it now.
It is recommended that you let Windows search for an updated driver. To do this, click Next to continue.
< Back
Next >
Cancel

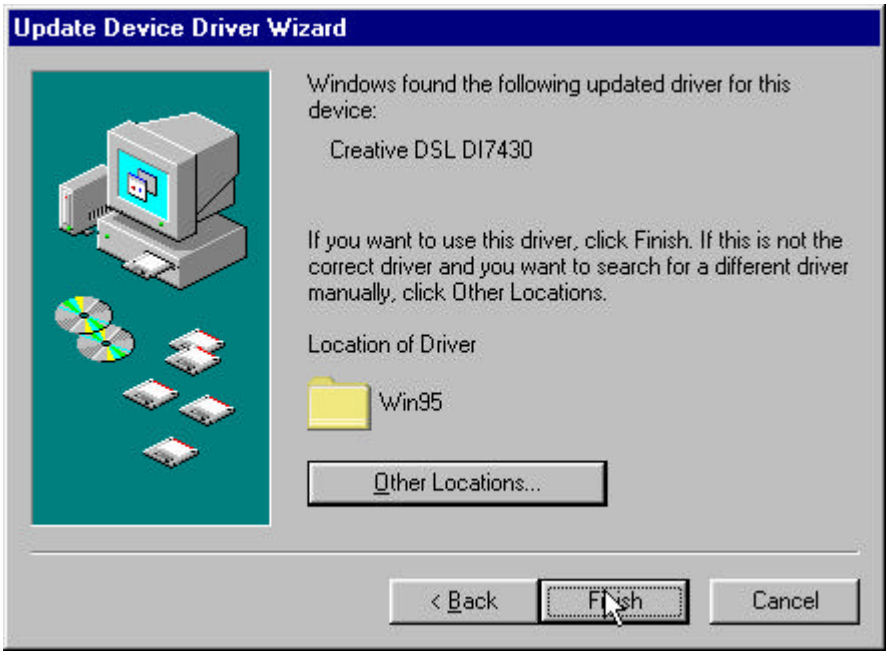
Insert the supplied Creative DSL PCI 7430 installation CD-ROM into your PC CD-ROM drive. The 'Update Device Driver Wizard' will try to detect the DSL 7430 Driver. Click **Other Locations** to proceed.


Update Device Driver Wizard
Windows was unable to locate a driver for this device.
If you do not want to install a driver now, click Finish. To search for a driver manually, click Other Locations. Or, to begin the automatic search again, click Back.
Other Locations...
< Back
Finish
Cancel

When 'Select Other Location' window appears, in the text entry bar, type in your Creative DSL PCI 7430 driver location path, for example, **D:\Drivers\Win95** (or **E:\Drivers\Win95**). Then click **OK**.

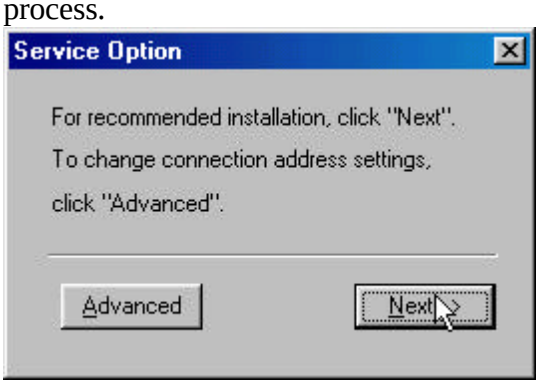


The 'Update Device Driver Wizard' will then find the Creative DSL 7430, click **Finish**.


Update Device Driver Wizard
Windows found the following updated driver for this device:
Creative DSL DI7430
If you want to use this driver, click Finish. If this is not the correct driver and you want to search for a different driver manually, click Other Locations.
Location of Driver
Win95
Other Locations...
< Back
Finish
Cancel

During installation, Windows may again request you to insert the Creative DSL PCI 7430 installation CD. Clicks on OK and then browse to your systems CD-ROM drive, for example, D:\ Drivers\Win95 (or E:\Drivers\Win95). Then click **OK** to continue the installation.

Windows will continue loading the DSL driver until a 'Service Option' dialog box as shown below appears. To accept the defaulted service option, click on **Next** to proceed the installation process.



Unless there are special VPI and VCI values provided by your DSL Service Provider, you should stay with the recommended installation (the default value).

To change the VPI and VCI value, refer to *Appendix A: Section 3.1.1, Changing VPI and VCI values during Installation*.

During the installation process you may be asked to insert your Windows 95 CD. Insert the Windows 95 CD into the CD-ROM drive and click **OK**. If during the file copying process a file is reported as 'not found', please enter the path <CD Drive letter>, for example D:\Win 95 (or E:\Win 95).

At the conclusion of the Creative DSL PCI 7430 driver installation, the Diagnostic Tool icon (Referring to *Appendix C*) will appear, although inactive on the task bar. Once the Internet connection is established, the Diagnostic Tool icon will then become active.

In order for your new DSL PCI modem configuration to be effective, Windows will now ask to restart your computer. Click on **Yes** to continue.

System Settings Change
To finish setting up your new hardware, you must restart your computer.
Do you want to restart your computer now?
Yes
No

Congratulations! You have now successfully installed your Creative DSL PCI 7430 in Windows 95. You may now proceed to *Section 2.4.1: Creating an Internet Connection for Windows 95* for setting up your DSL Internet connection.

2.2 Installation in Windows 98

After installing the Creative DSL PCI 7430, power on your PC. Windows 98 plug-and-play will auto-detect your DSL PCI 7430 as a new device for installation.

A dialog box similar the one below will appear to confirm the detection of a new device. Click on **Next** to continue.

Add New Hardware Wizard
This wizard searches for new drivers for:
PCI Network Controller
A device driver is a software program that makes a hardware device work.
< Back
Next >
Cancel

An 'Add New Hardware Wizard' dialog box appears next. Select 'Search for the best driver for your device. (Recommended)'. Click on **Next** to continue.

Add New Hardware Wizard
What do you want Windows to do?
Search for the best driver for your device. (Recommended).
Display a list of all the drivers in a specific location, so you can select the driver you want.
< Back
Next >
Cancel

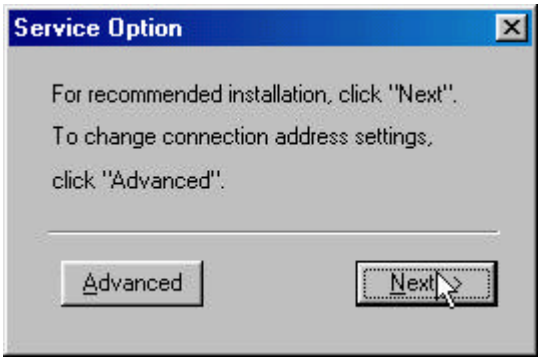
An 'Add New Hardware Wizard' dialog box will then appears in searching for the DSL 7430 driver. At this time, insert the provided Creative DSL PCI 7430 installation CD-ROM. Referring back to the dialog box on screen and check the 'Specify a location' box. Type in the device driver path as shown, either **D:\Drivers\Win98** or **E:\Drivers\Win98**, depending on your CD-ROM drive location. Click on **Next** to continue.

Add New Hardware Wizard
Windows will search for new drivers in its driver database on your hard drive, and in any of the following selected locations. Click Next to start the search.
Floppy disk drives
CD-ROM drive
Microsoft Windows Update
Specify a location:
F:\Drivers\Win98
Browse...
< Back
Next >
Cancel

The next dialog box appears to confirm the detection of DSL PCI 7430 device driver. Click on **Next** to proceed the remaining driver installation process.

Add New Hardware Wizard
Windows driver file search for the device:
Creative DSL DI7430
Windows is now ready to install the best driver for this device. Click Back to select a different driver, or click Next to continue.
Location of driver:
F:\DRIVERS\WIN98\DIGIW9X.INF
< Back
Next >
Cancel

Windows will continue loading the DSL driver until a 'Service Option' dialog box as shown below appears. To accept the defaulted service option, click on **Next** to proceed the installation process.

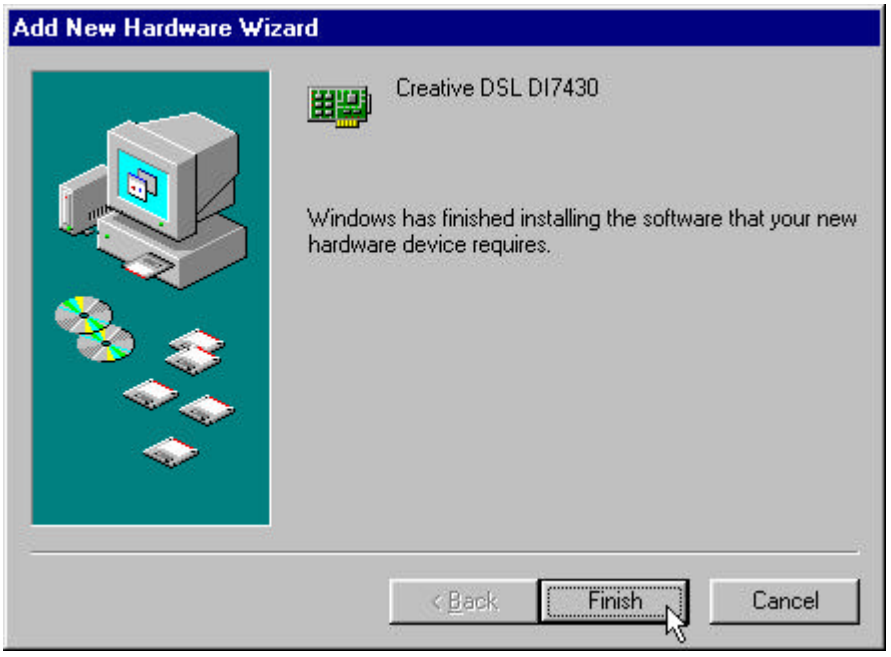


Unless there are special VPI and VCI values provided by your DSL Service Provider, you should stay with recommended installation (the default value).

To change the VPI and VCI value, refer to *Appendix A: Section 3.1.1, Changing VPI and VCI values during Installation*.

During the installation process you may be asked to insert your Windows 98 CD. Insert the Windows 98 CD into the CD-ROM drive and click **OK**. If during the file copying process a file is reported as 'not found' enter the path **D:\Win98** (or **E:\Win98**).

Windows will continue loading and configuring your DSL PCI device driver. Finally, a dialog box similar to the one below will appear to confirm that you have successfully completed the driver installation process.



Click on **Finish**.

In order for your new DSL PCI 7430 configuration to be effective, Windows will now ask to restart your computer. Click on **Yes** to continue.

System Settings Change
To finish setting up your new hardware, you must restart your computer.
Do you want to restart your computer now?
Yes
No

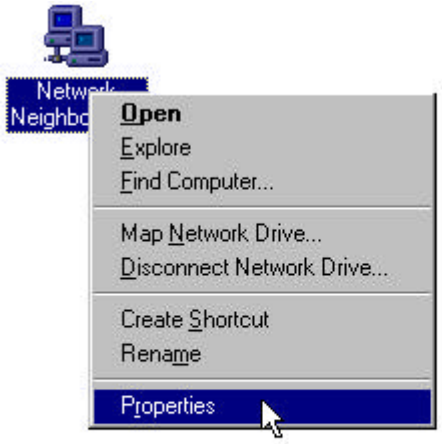
Congratulations! You have now successfully installed your Creative DSL PCI 7430. You may now proceed to You may now proceed to *Section 2.4.2: Creating an Internet Connection for Windows 98* for setting up your DSL Internet connection.

2.3 Installation in Windows NT 4.0

After installing the Creative DSL PCI 7430 into your PC, plug the power cable back in and power on the system.

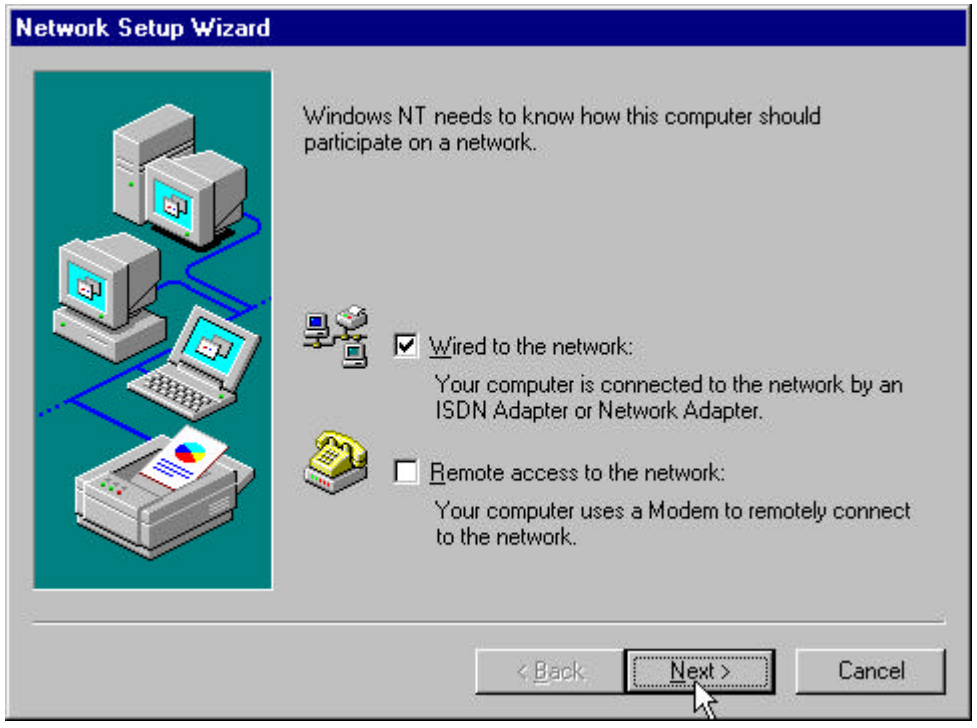
Windows NT Networking configuration must be installed first.

From the Windows Desktop, right-click on the **Network Neighborhood** icon, then **Properties**.

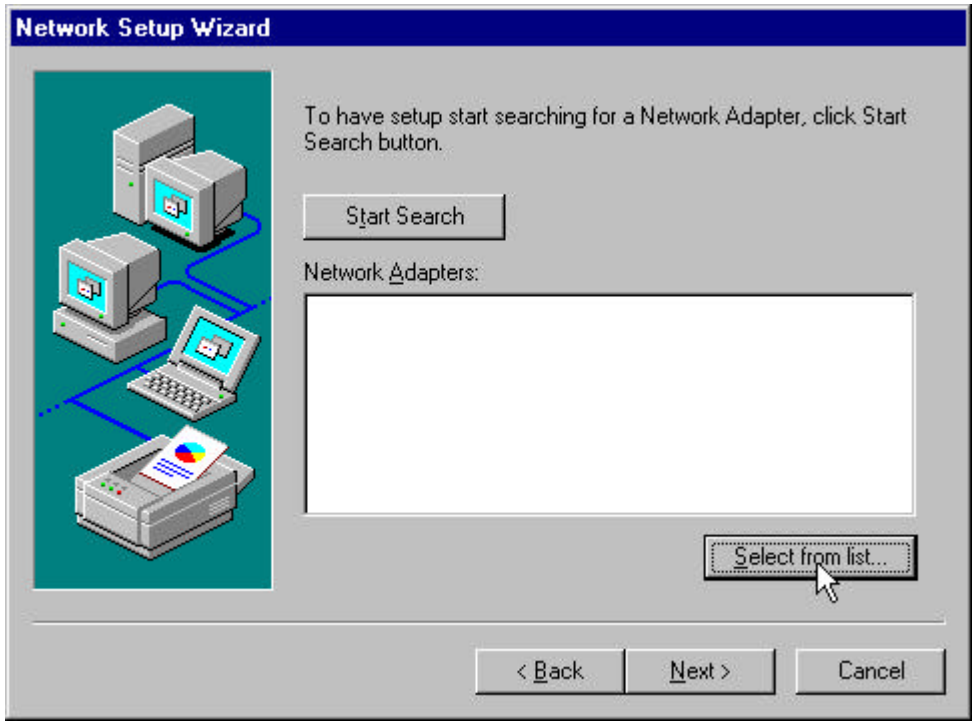


A 'Network Configuration' dialog box appears, click **Yes** to continue.

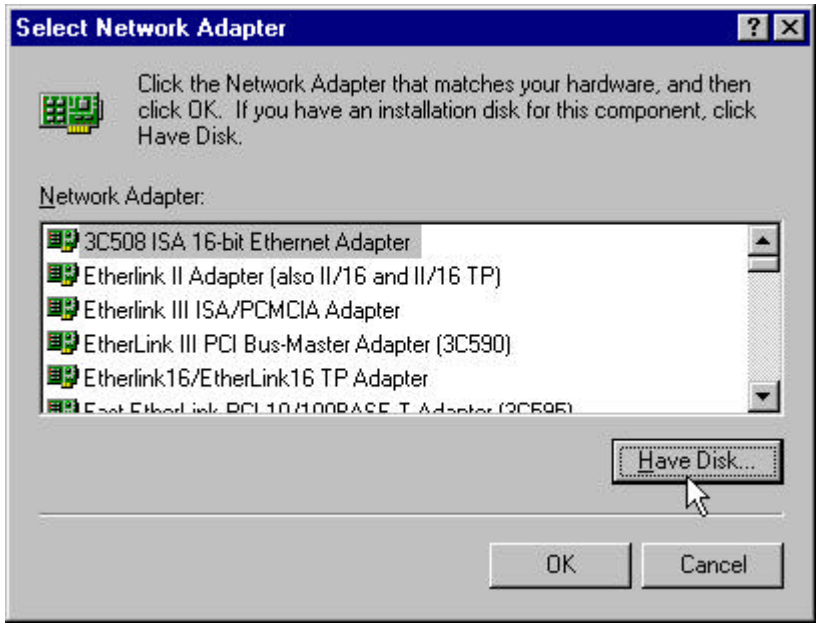
The 'Network Setup Wizard' dialog box appears, select 'Wired to the network' and click **Next** to continue.


Network Setup Wizard
Windows NT needs to know how this computer should participate on a network.
Wired to the network:
Your computer is connected to the network by an ISDN Adapter or Network Adapter.
Remote access to the network:
Your computer uses a Modem to remotely connect to the network.
< Back
Next >
Cancel

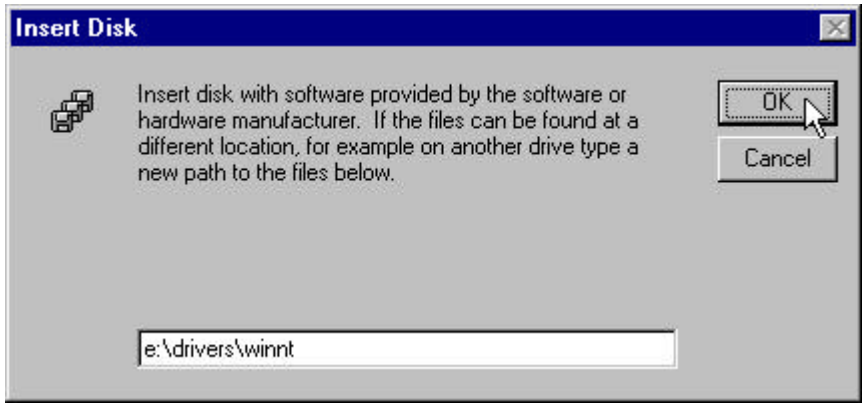
A dialog box similar to the one below appears. Click on the **Select from list…** button to continue your network setup.


Network Setup Wizard
To have setup start searching for a Network Adapter, click Start Search button.
Start Search
Network Adapters:
Select from list...
< Back
Next >
Cancel

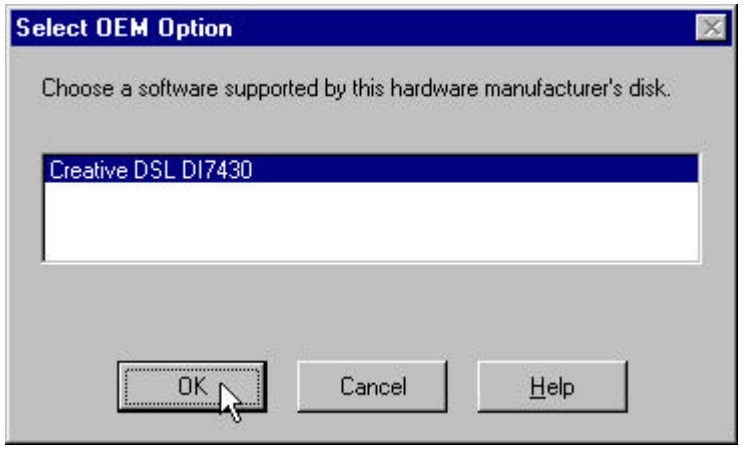
The 'Select Network Adapter' dialog box will appear next, click on **Have Disk…** to continue.


Select Network Adapter
Click the Network Adapter that matches your hardware, and then click OK. If you have an installation disk for this component, click Have Disk.
Network Adapter:
3C508 ISA 16-bit Ethernet Adapter
Etherlink II Adapter (also II/16 and II/16 TP)
Etherlink III ISA/PCMCIA Adapter
EtherLink III PCI Bus-Master Adapter (3C590)
Etherlink16/EtherLink16 TP Adapter
Have Disk...
OK
Cancel

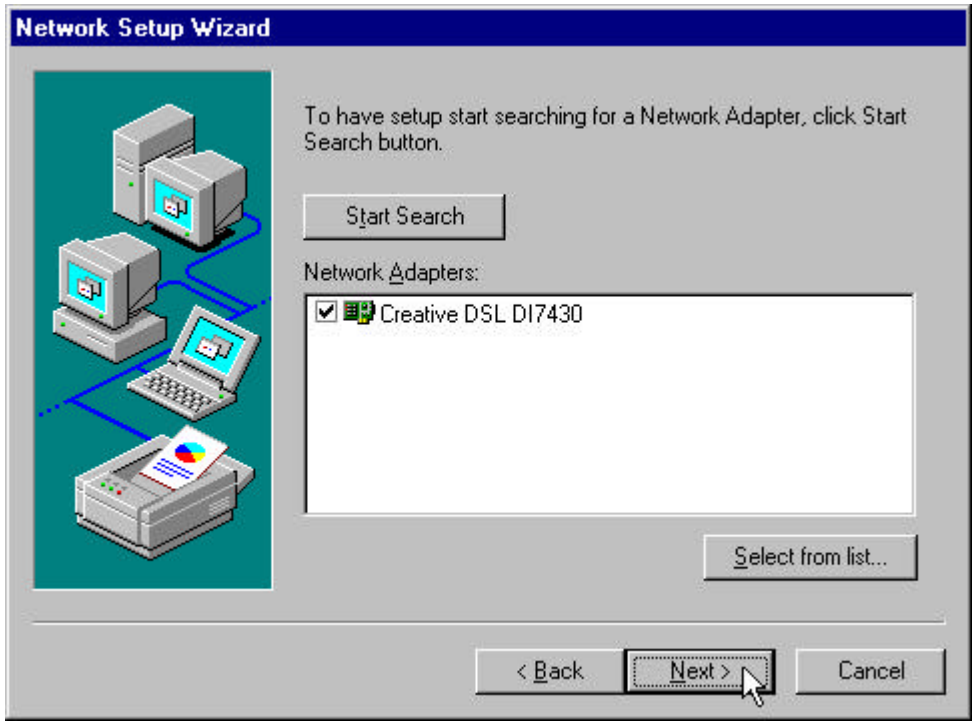
Insert the Creative DSL PCI 7430 installation CD-ROM into your system CD-ROM drive. The drivers are located on your installation CD as <your CD-ROM drive letter> and Drivers/Winnt, such as **D:/Drivers/Winnt** or **E:/Drivers/Winnt** according to your CD-ROM drive assignment. Click **OK** to continue.


Insert Disk
Insert disk with software provided by the software or hardware manufacturer. If the files can be found at a different location, for example on another drive type a new path to the files below.
OK
Cancel
e:\drivers\winnt

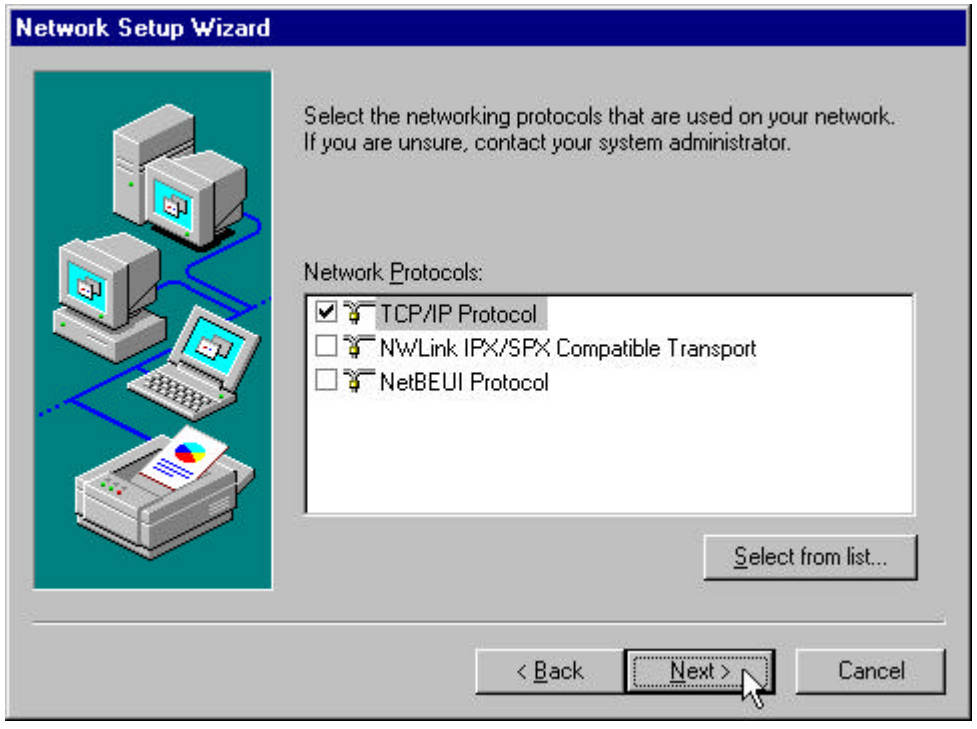
The 'Select OEM Option' dialog box will have selected the Creative DSL DI7430, click **OK** to continue.



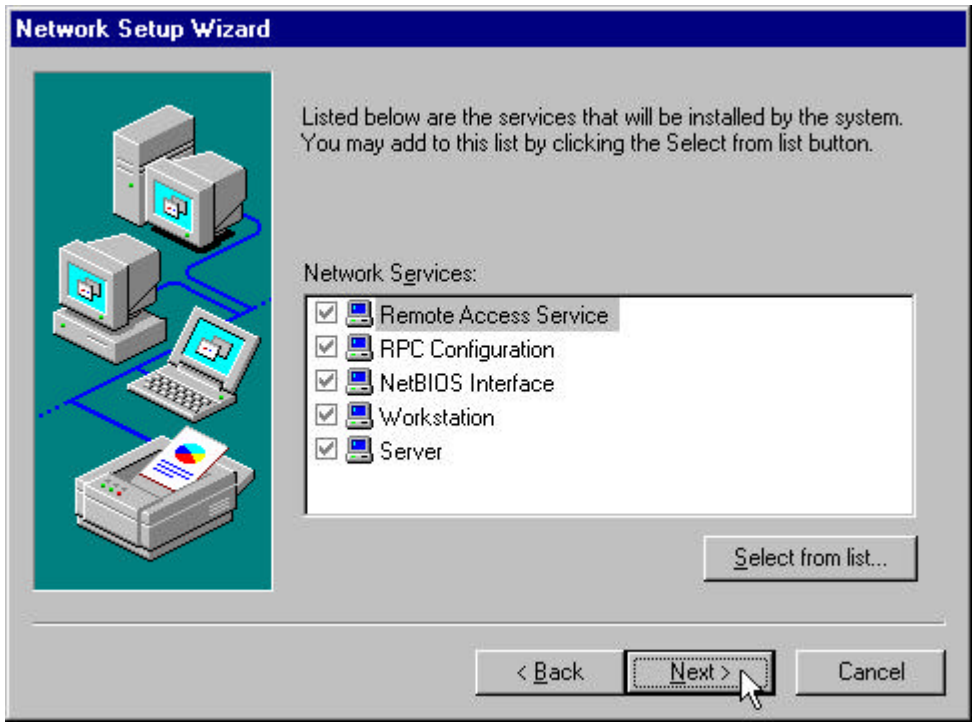
The 'Network Setup Wizard' will appear. Place a check mark next to the Creative DSL 7430 Adapter as shown below, click **Next** to continue.



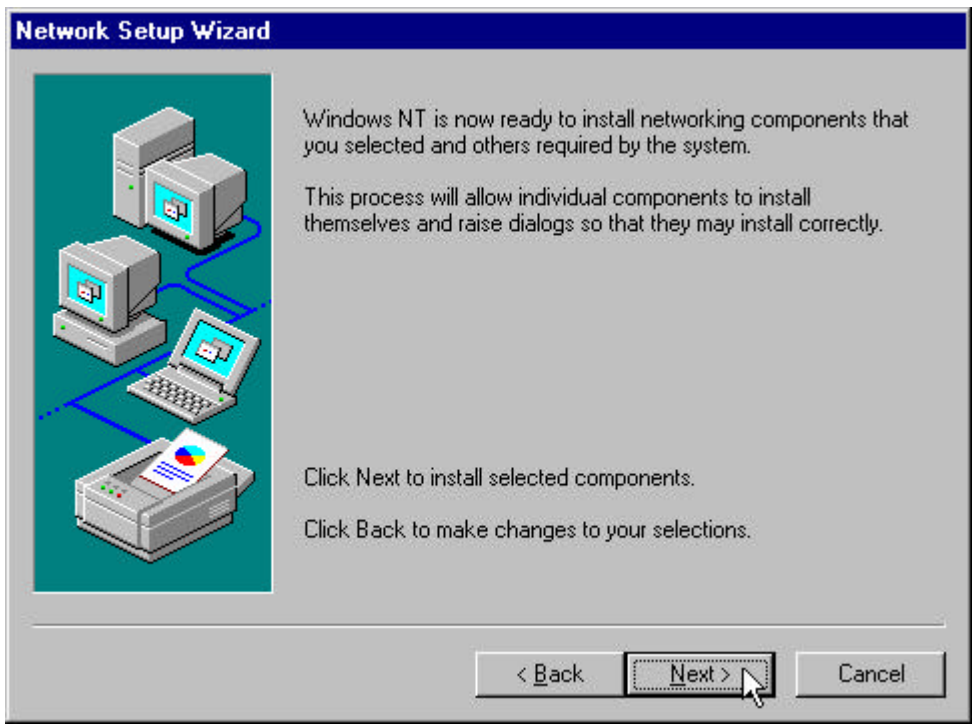
Select and check the **TCP/IP Protocol** box. Click **Next** to continue.



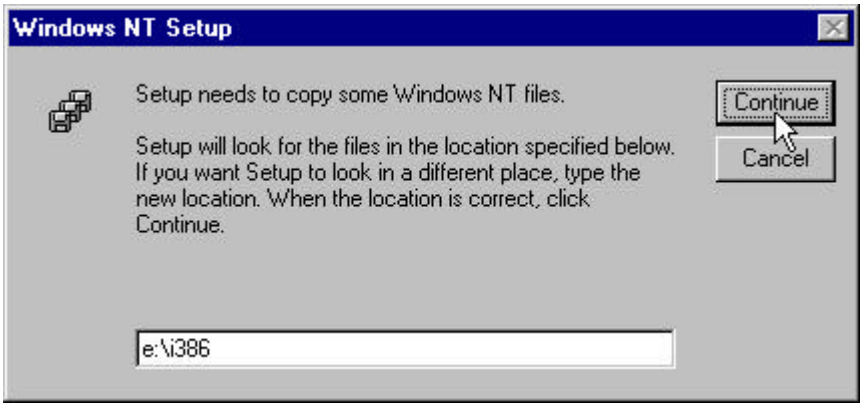
At the next 'Network Setup Wizard" dialog box, observe that all services are checked, click **Next** to continue.



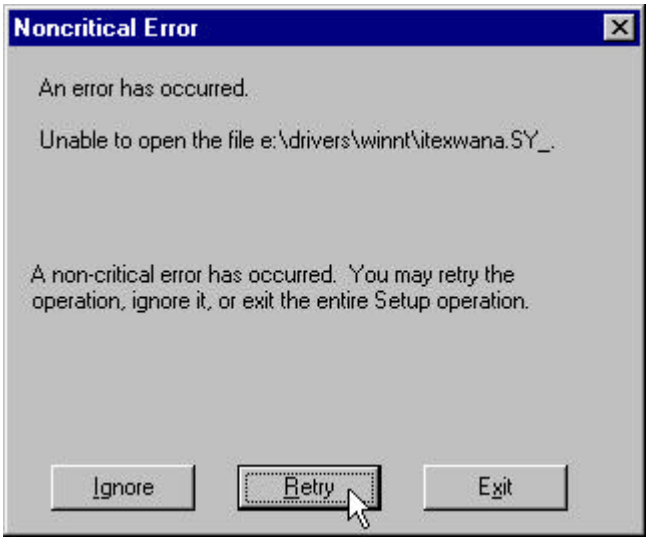
Windows NT will now install networking components, click **Next** to continue.


Network Setup Wizard
Windows NT is now ready to install networking components that you selected and others required by the system.
This process will allow individual components to install themselves and raise dialogs so that they may install correctly.
Click Next to install selected components.
Click Back to make changes to your selections.
< Back
Next >
Cancel

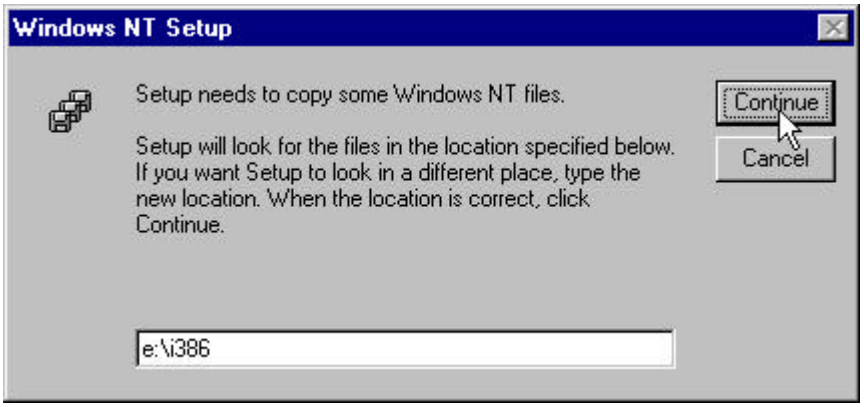
When a 'Windows NT Setup' dialog box as the one shown below appears, insert your Microsoft Windows NT CD-ROM into your PC CD-ROM drive and enter the path <CD-ROM drive letter> and :\i386, such as **D:\i386** or **E:\i386** according to your CD-ROM drive assignment. Click **Continue** to proceed.


Windows NT Setup
Setup needs to copy some Windows NT files.
Setup will look for the files in the location specified below. If you want Setup to look in a different place, type the new location. When the location is correct, click Continue.
Continue
Cancel
e:\i386

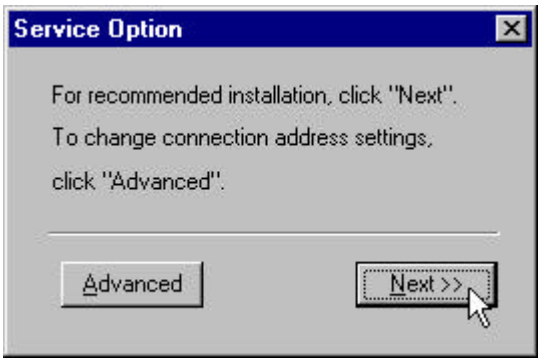
Windows NT now needs a specific DSL device driver file, re-insert the Creative DSL PCI 7430 installation CD-ROM and click **Retry** to continue. Be sure to allow your system CD-ROM drive a few seconds to initialize the DSL 7430 installation CD-ROM before clicking the **Retry** button.


Noncritical Error
An error has occurred.
Unable to open the file e:\drivers\winnt\itexwana.SY_.
A non-critical error has occurred. You may retry the operation, ignore it, or exit the entire Setup operation.
Ignore
Retry
Exit

Again, Windows NT files are needed, re-insert the Microsoft Windows NT 4.0 CD-ROM at this point. Enter the path <CD Drive letter> and :\i386, such as **D:\i386** or **E:\i386** according to your system CD-ROM drive assignment. Click **Continue** to proceed.


Windows NT Setup
Setup needs to copy some Windows NT files.
Setup will look for the files in the location specified below. If you want Setup to look in a different place, type the new location. When the location is correct, click Continue.
Continue
Cancel
e:\i386

Windows will continue loading files until a 'Service Option' dialog box appears. To accept the default service option settings, click **Next** to proceed with the installation.



Unless there are special VPI and VCI values provided by your DSL Service Provider, you should stay with recommended installation (the default value).

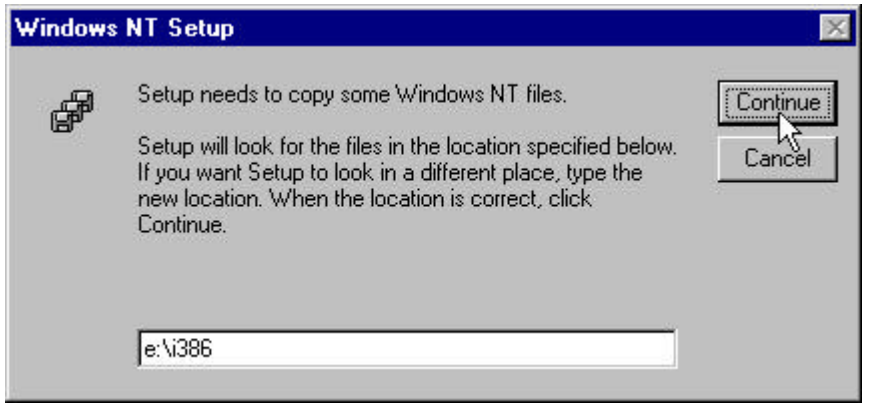
To change the VPI and VCI value, refer to *Appendix A: Section 3.1.1, Changing VPI and VCI values during Installation*.

During the installation process you may be asked to insert your Windows NT CD-ROM again. Insert the Windows NT 4.0 CD-ROM into your system CD-ROM drive and click **OK**. If during the file copying process a file is reported as 'not found' enter the path **D:\i386** (or **E:\i386**).

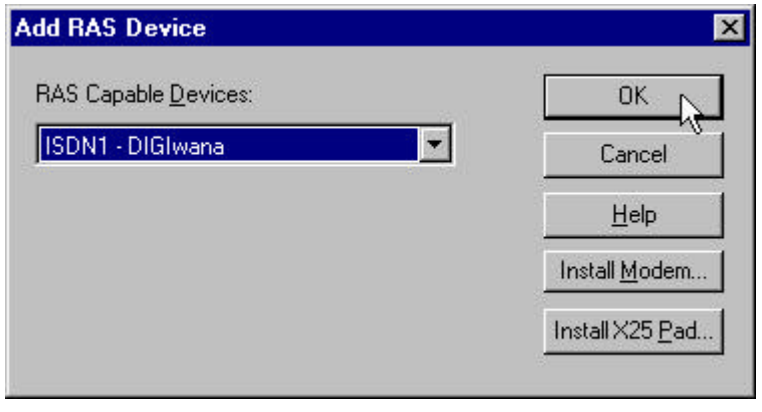
The 'Setup Message' for Remote Access Services will appear. Click the **OK** button to install **RAS**.

Setup Message
Remote Access Services (RAS) will now be installed. Please configure the itexwana ports in RAS setup to enable you to use RAS over itexwana.
OK

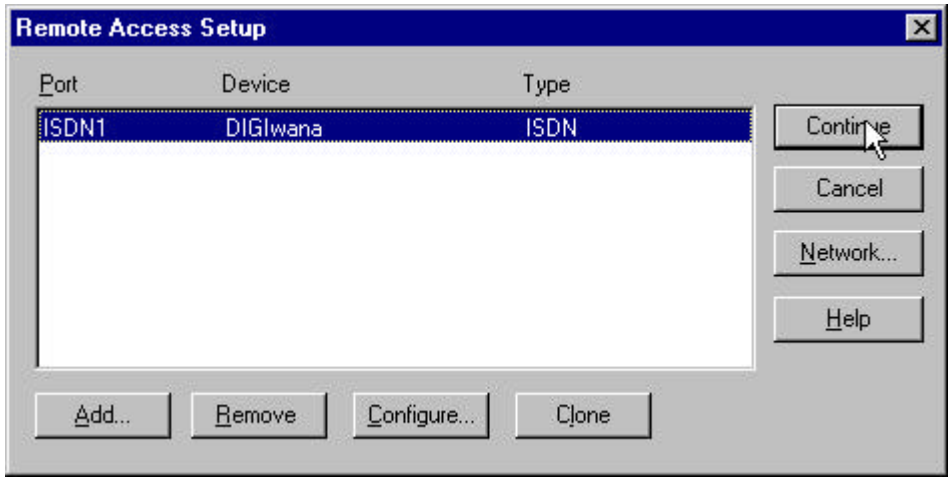
The 'Windows NT Setup' dialog box appears to request for more files. With the Windows NT 4.0 CD-ROM still in the CD-ROM drive, enter the path <CD Drive letter> and :\i386, such as **D:\i386** or **E:\i386** according to your drive assignment. Click **Continue** to proceed.


Windows NT Setup
Setup needs to copy some Windows NT files.
Setup will look for the files in the location specified below. If you want Setup to look in a different place, type the new location. When the location is correct, click Continue.
Continue
Cancel
e:\i386

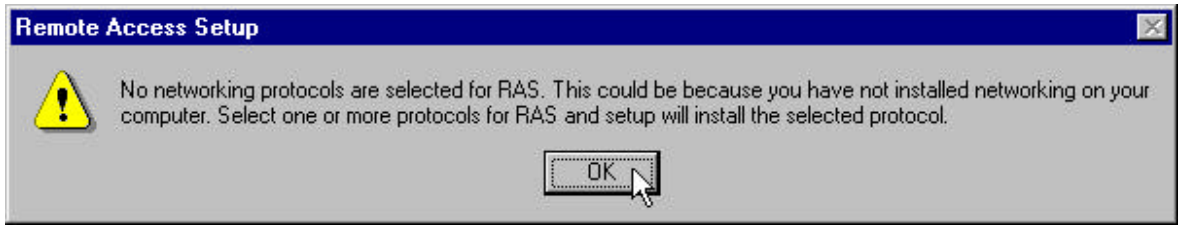
With the specified RAS Capable Device defined, click **OK** to continue the installation.



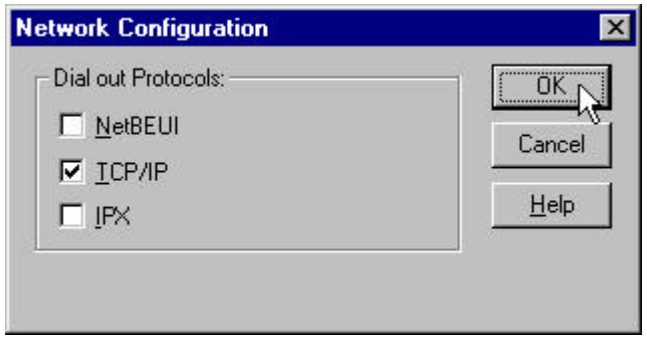
Confirm the selected device and click the **Continue** button.



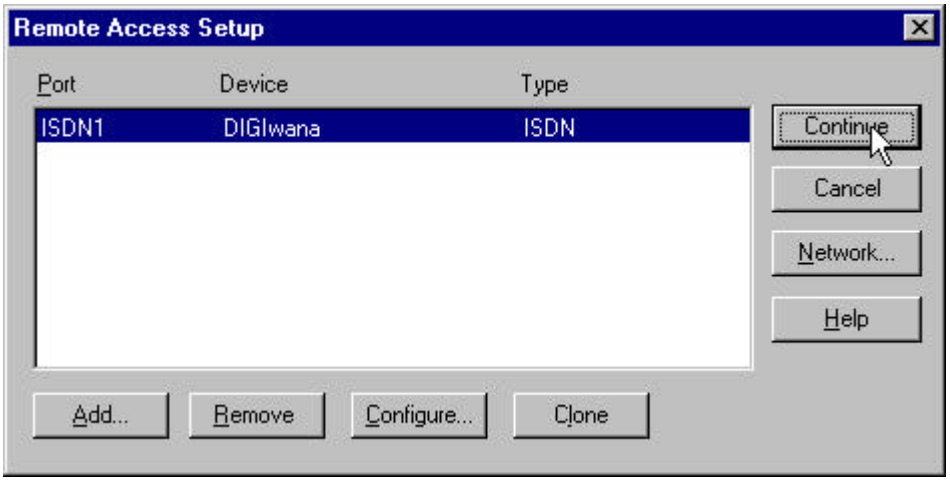
Click **OK** to proceed with the RAS installation.


Remote Access Setup
No networking protocols are selected for RAS. This could be because you have not installed networking on your computer. Select one or more protocols for RAS and setup will install the selected protocol.
OK

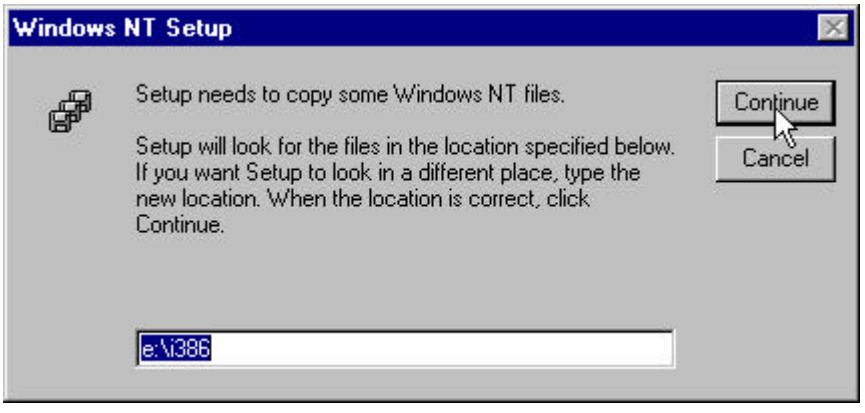
Select the 'TCP/IP' protocol and click **OK** to continue.



As a dialog box similar to the one shown below, accept the setting and click **Continue** to proceed.



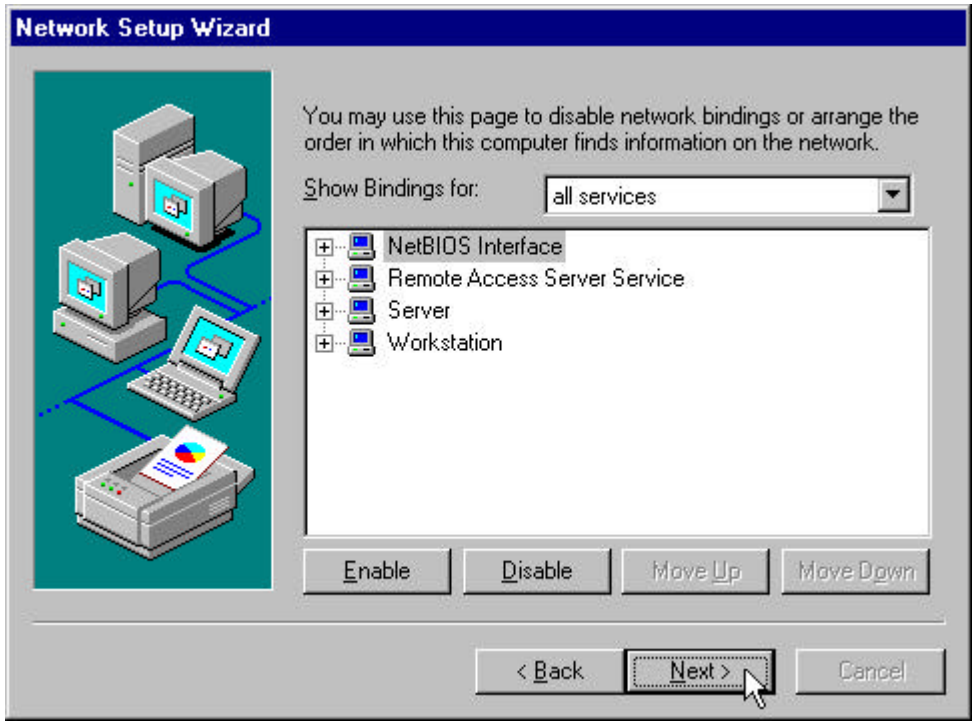
'Windows NT Setup' now needs to install some more files, enter the path <CD Drive letter> and :\i386 (e.g. **D:**\i386 or **E:\i386**) and click **Continue** to proceed.


Windows NT Setup
Setup needs to copy some Windows NT files.
Setup will look for the files in the location specified below. If you want Setup to look in a different place, type the new location. When the location is correct, click Continue.
Continue
Cancel
e:\i386

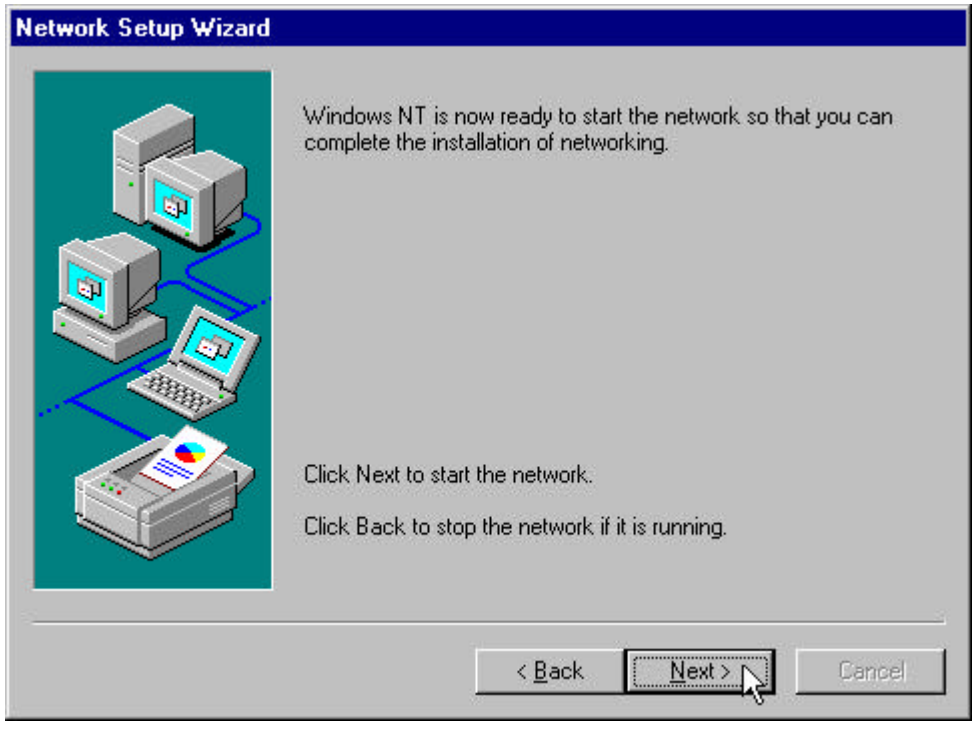
A ‘Setup Message’ dialog box appears. Click **OK** and continue the installation.

Confirm the following ‘Setup Message’ dialog by clicking the **OK** button.

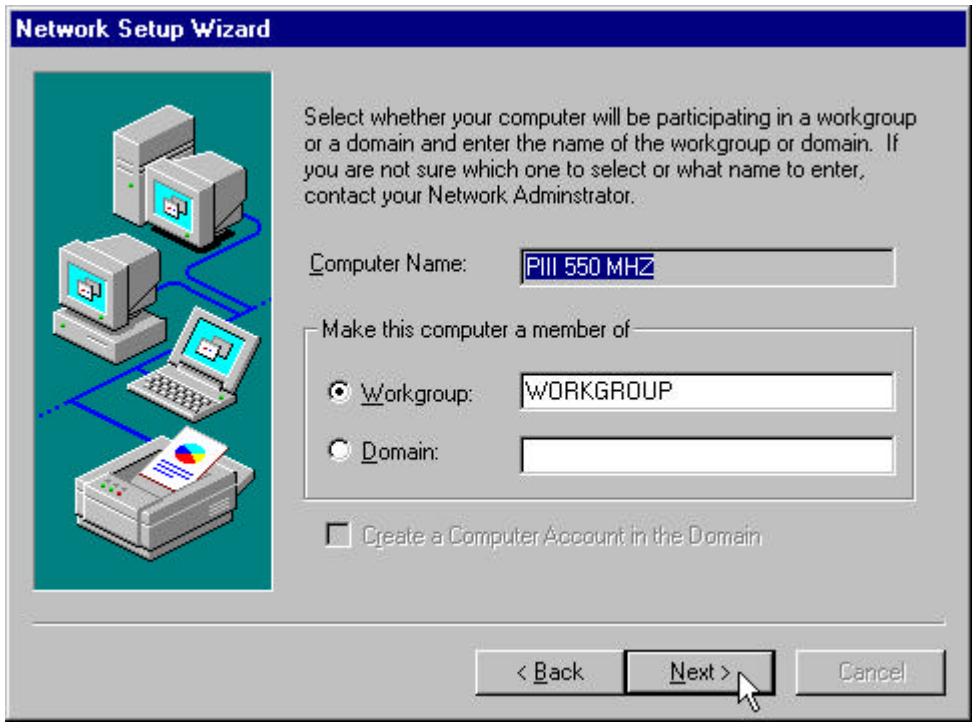
When the 'Network Setup Wizard' dialog box appears, make sure that the **all services** option next to 'Show Bindings for:' is selected. Click **Next** to continue.



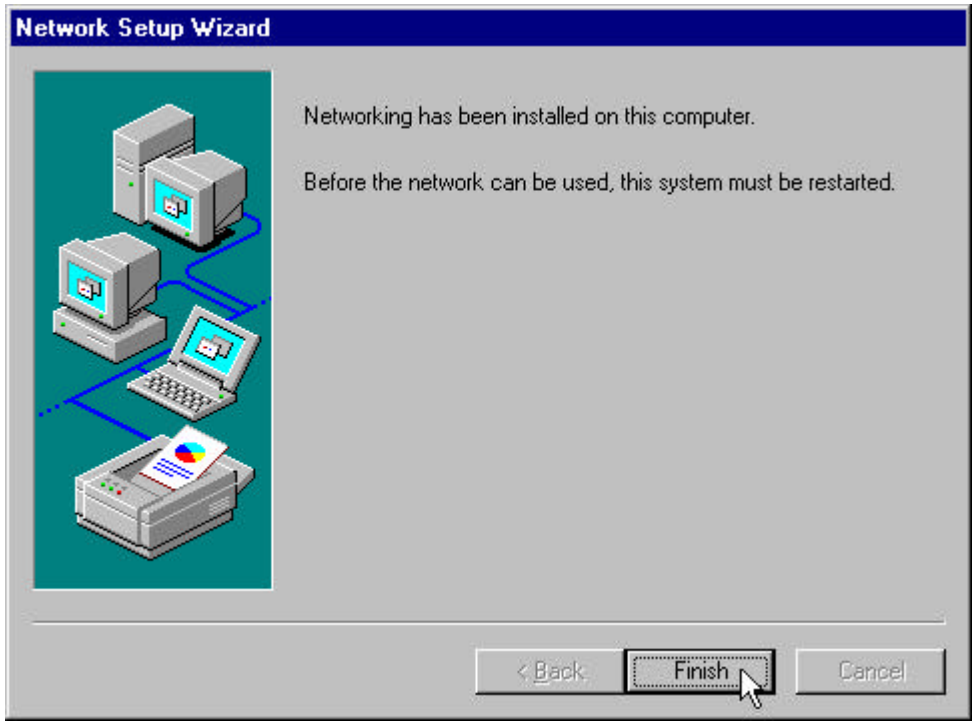
As another 'Network Setup Wizard' dialog box appears. Click **Next** to continue.


Network Setup Wizard
Windows NT is now ready to start the network so that you can complete the installation of networking.
Click Next to start the network.
Click Back to stop the network if it is running.
< Back
Next >
Cancel

Select the **Workgroup** option. Click **Next** to continue.


Network Setup Wizard
Select whether your computer will be participating in a workgroup or a domain and enter the name of the workgroup or domain. If you are not sure which one to select or what name to enter, contact your Network Adminstrator.
Computer Name:
PIII 550 MHZ
Make this computer a member of
Workgroup:
WORKGROUP
Domain:
Create a Computer Account in the Domain
< Back
Next >
Cancel

As the dialog box similar to the one shown below appears, Windows NT has finished the network setup for your Creative DSL PCI 7430. Click **Finish** to continue.


Network Setup Wizard
Networking has been installed on this computer.
Before the network can be used, this system must be restarted.
< Back
Finish
Cancel

In order for your new DSL PCI 7430 configuration to be effective, Windows will not ask to restart your computer.

Click on **Yes** to restart the system.

Network Settings Change
You must shut down and restart your computer before the new settings will take effect.
Do you want to restart your computer now?
Yes
No

Congratulations! You have now successfully installed your Creative DSL PCI 7430. You may proceed to *Section 2.4.3, Creating an Internet Connection for Windows NT 4.0* for setting up your DSL Internet connection in Windows NT 4.0

2.4 Creating an Internet Connection for Windows 95, 98 and Windows NT 4.0

This section describes how to configure the DSL network service for your Creative DSL PCI. It is organized as follows:

2.4.1 Creating an Internet Connection for Windows 95

2.4.2 Creating an Internet Connection for Windows 98

2.4.3 Creating an Internet Connection for Windows NT 4.0

2.4.1 Creating an Internet Connection for Windows 95

This section describes how to configure the DSL network service with your Creative DSL PCI 7430 when your PC is running with Windows 95.

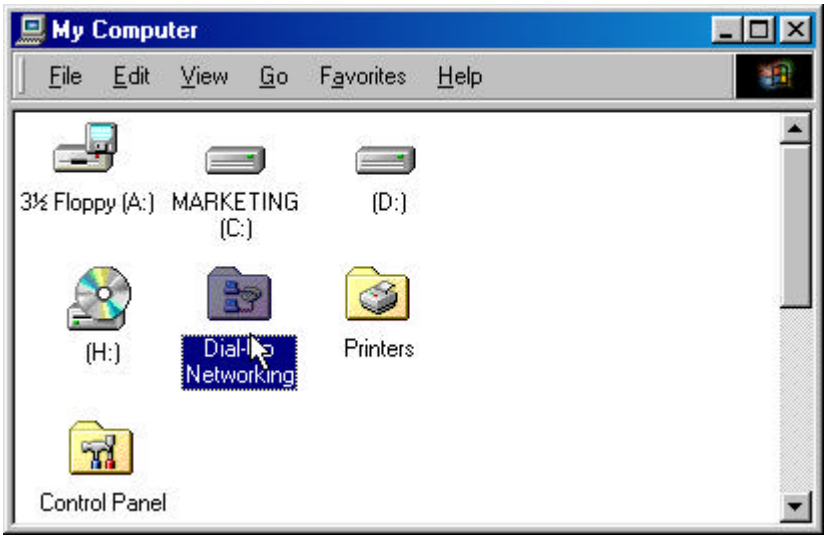
Make sure the Dial-Up Networking (DUN) application in Windows 95 is version 1.3 or above. To upgrade your system DUN to version 1.3, the **msdun13.exe** file is conveniently included in the provided Creative DSL PCI 7430 Installation CD-ROM. The next few instructions will explain how to install DUN.

1. From your Windows desktop, click on **Start**, and then select **Run** from the menu. The 'Run' window appears.
2. Type in the path for the msdun13.exe file in the 'Open' box, i.e. <CD Drive Letter> (**D** for example) and then the DUN file name: \msdun13.exe, such as **D:\msdun13.exe** or **E:\msdun13.exe** according to your system CD-ROM drive assignment and click **OK**.
3. The 'Microsoft Dial-Up Networking 1.3' window appears with the message: 'This will install Microsoft Dial-Up Networking 1.3 for Windows 95. Do you wish to continue?' Click **Yes** to continue.
4. An 'End-User License Agreement' will appear next. Click **Yes**.
5. The 'Microsoft Dial-Up Networking 1.3' window appears again. You will be asked, 'Do you want to restart your computer now?' Click **Yes**.

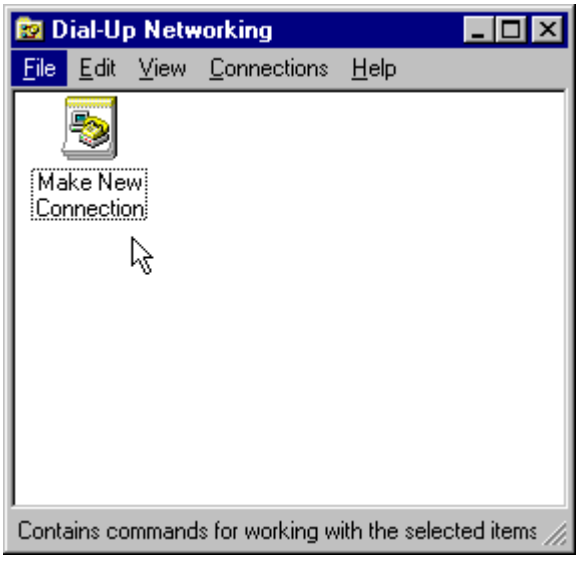
You may be asked to restart your computer system again. Choose Yes to this option. You will also be asked for the Windows 95 CD-ROM to complete the installation of msdun13.exe for upgrading your Dial Up Network in Windows 95.

To Start Creating an Internet Connection in Windows 95 --

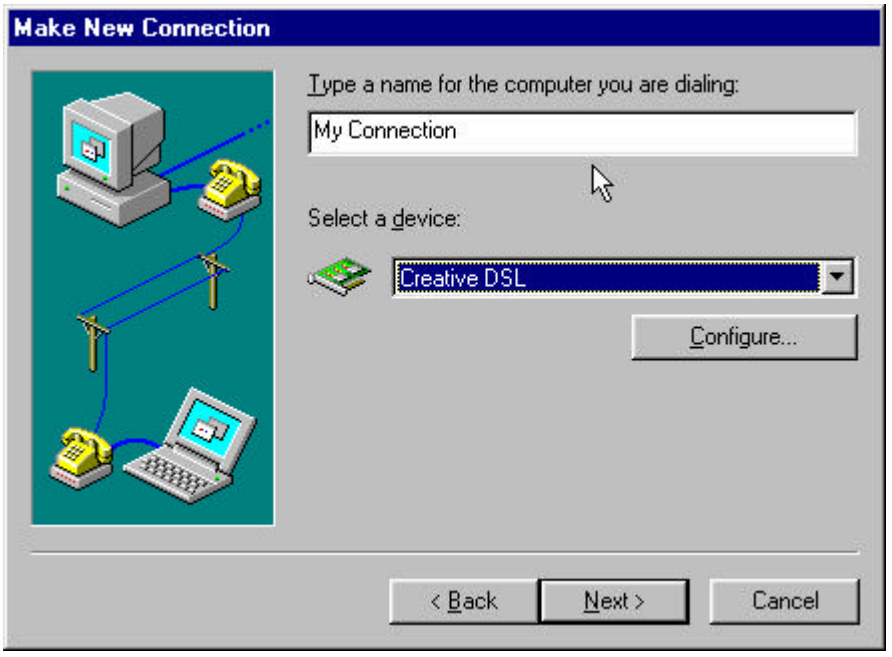
Double click 'My Computer' and then **Dial-Up Networking.**



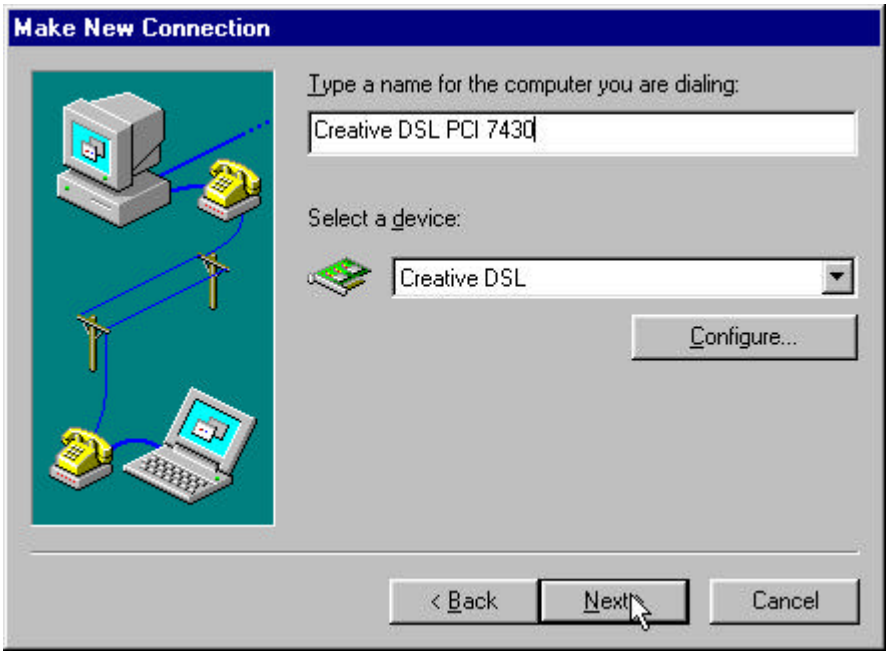
Then select **Make New Connection** from the 'Dial-Up Networking' window.


Dial-Up Networking
File Edit View Connections Help
Make New Connection
Contains commands for working with the selected items

Once you are inside the 'Make New Connection' window, notice that the name of the dial-up defaults to **My Connection.**

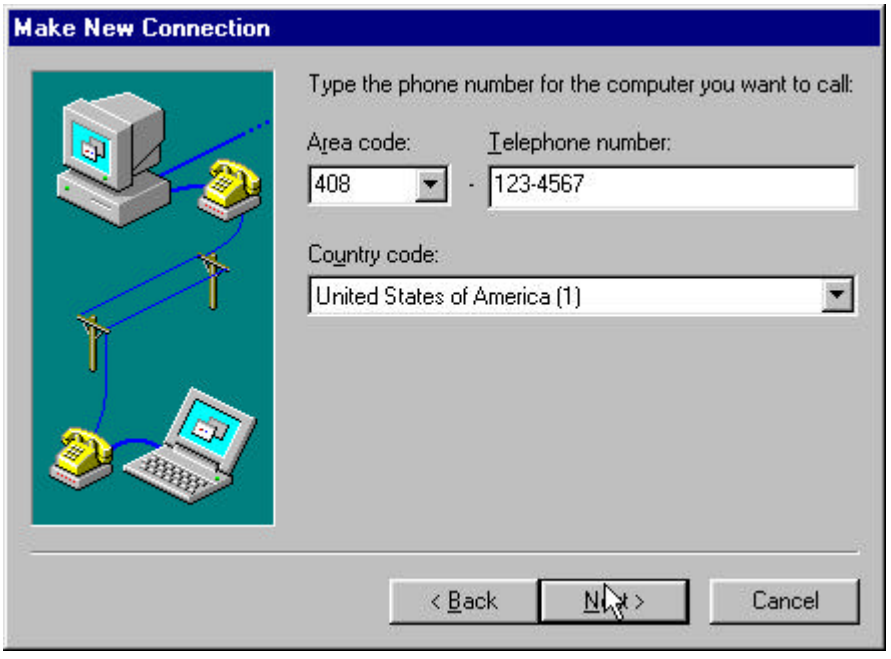


You can name the connection anything you wish, for example type in: **Creative DSL PCI 7430**. In the 'Select a device:' bar, use the scroll down menu to locate the **Creative DSL**, then click **Next.**

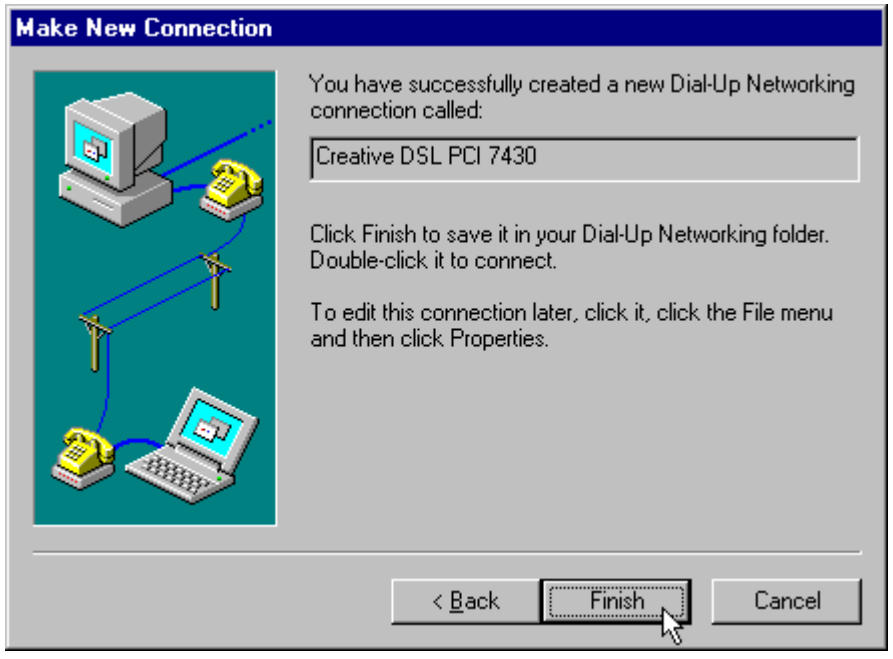


A new 'Make New Connection' window appears. Enter any number for the **Area Code** and **Telephone Number** fields. The phone number '408' & '123-4567' is the default number since your DSL 7430 does not require dial-up. Any number that you specify in this field would work. However, due to Microsoft's requirement, you need to enter any phone number in order for your system to proceed the DSL network connection.

Click **Next** to continue**.**

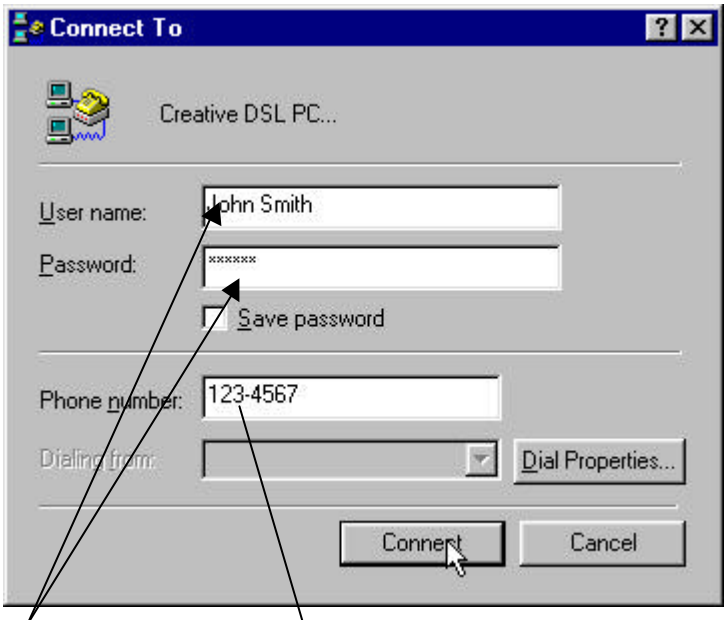


Another 'Make New Connection' window appears next. It will indicate that you have successfully created a new Dial-Up Networking connection. Click **Finish**.


Make New Connection
You have successfully created a new Dial-Up Networking connection called:
Creative DSL PCI 7430
Click Finish to save it in your Dial-Up Networking folder. Double-click it to connect.
To edit this connection later, click it, click the File menu and then click Properties.
< Back
Finish
Cancel

The new **Creative DSL PCI 7430** connection icon will appear in the 'Dial-Up Networking' window**.** Double-click this icon to log on for your DSL connection.

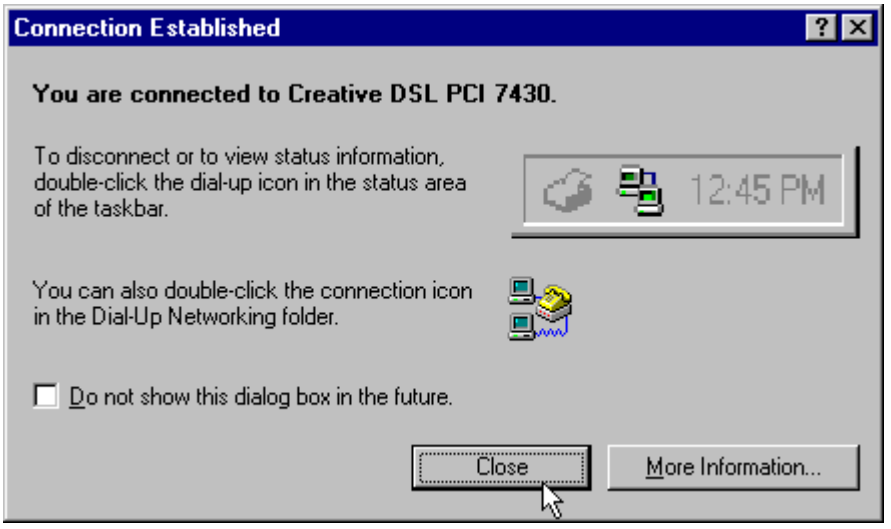
The 'Connect To' window appears. Type in the **User name** and **Password** that you have set up with your DSL Service Provider. Click **Connect.**



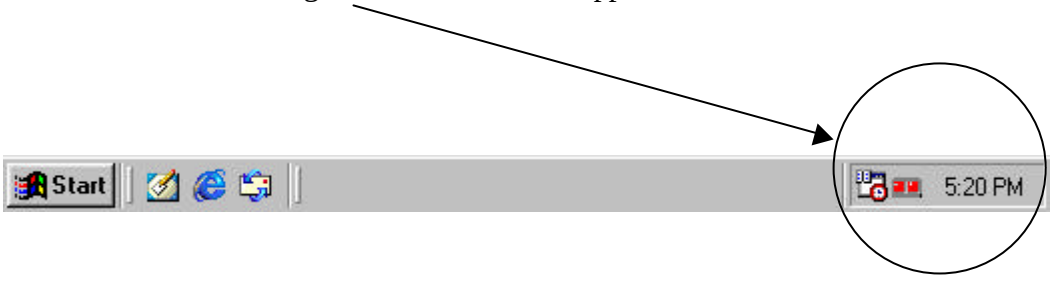
Enter your **User name** and **Password** in the field.

The phone number '1234567' is the default number since your DSL 7430 does not require dial-up. Any number that you specify in this field would work. However, due to Microsoft's requirement, you need to enter any phone number in order for your system to proceed the DSL network connection.

The 'Connection Established' window will appear indicating **You are connected to Creative DSL PCI 7430**.


Connection Established
You are connected to Creative DSL PCI 7430.
To disconnect or to view status information, double-click the dial-up icon in the status area of the taskbar.
12:45 PM
You can also double-click the connection icon in the Dial-Up Networking folder.
Do not show this dialog box in the future.
Close
More Information...

Click **Close** and the 'Diagnostic Tool' icon will appear on the task bar.

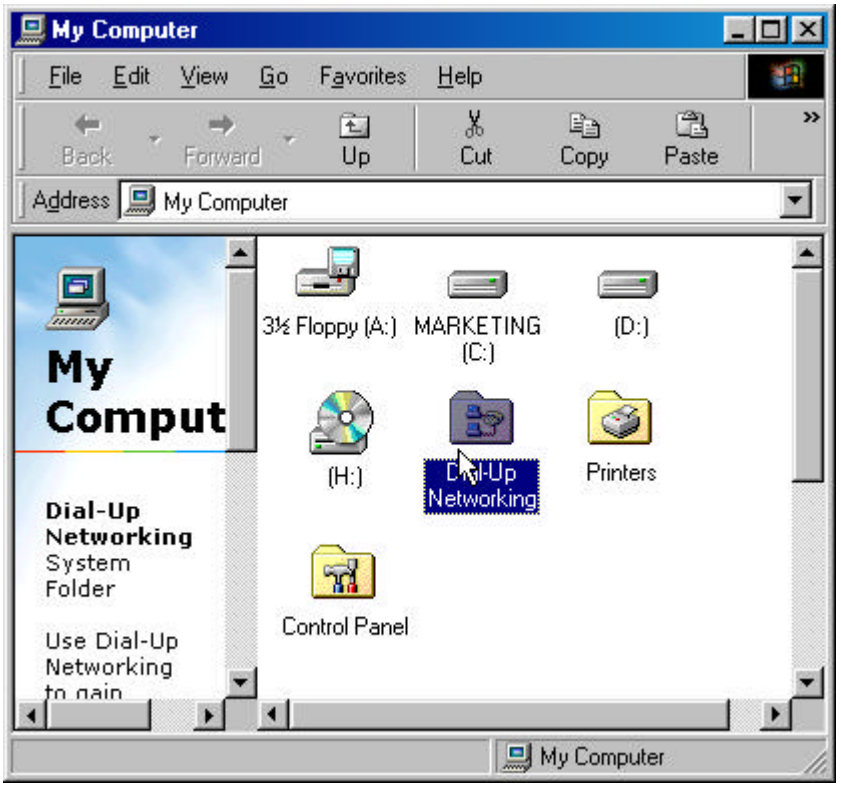


Congratulations! Your Creative DSL PCI 7430 Internet connection in Windows 95 is now established!

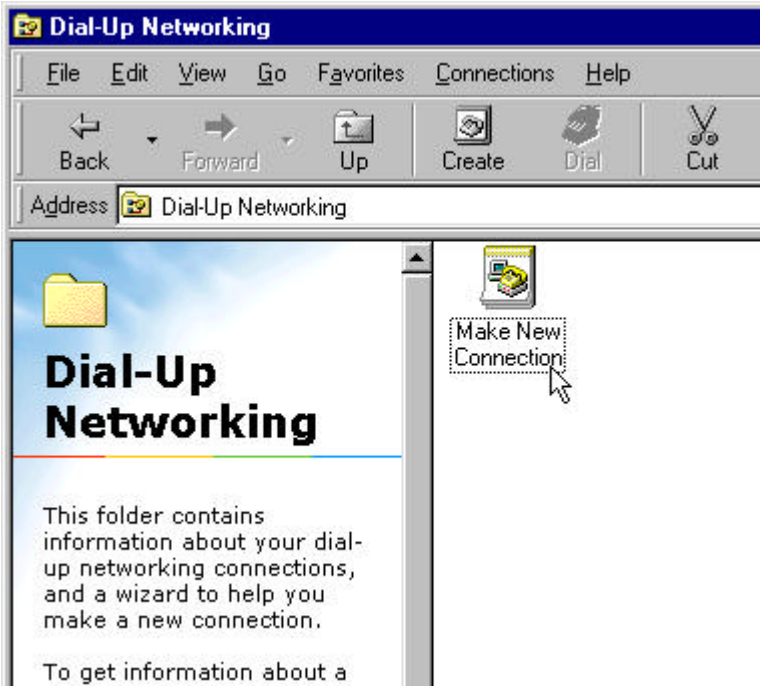
2.4.2 Creating an Internet Connection for Windows 98

This section describes how to configure the DSL network service with your Creative DSL PCI 7430 when your PC is running with Windows 98.

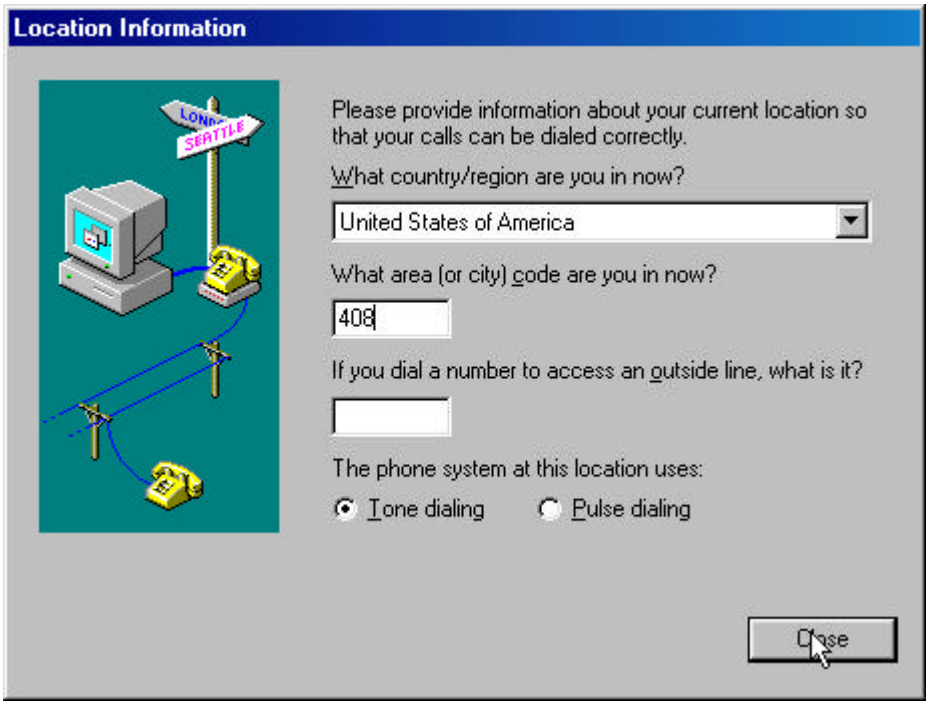
Double click 'My Computer' and then **Dial-Up Networking**.



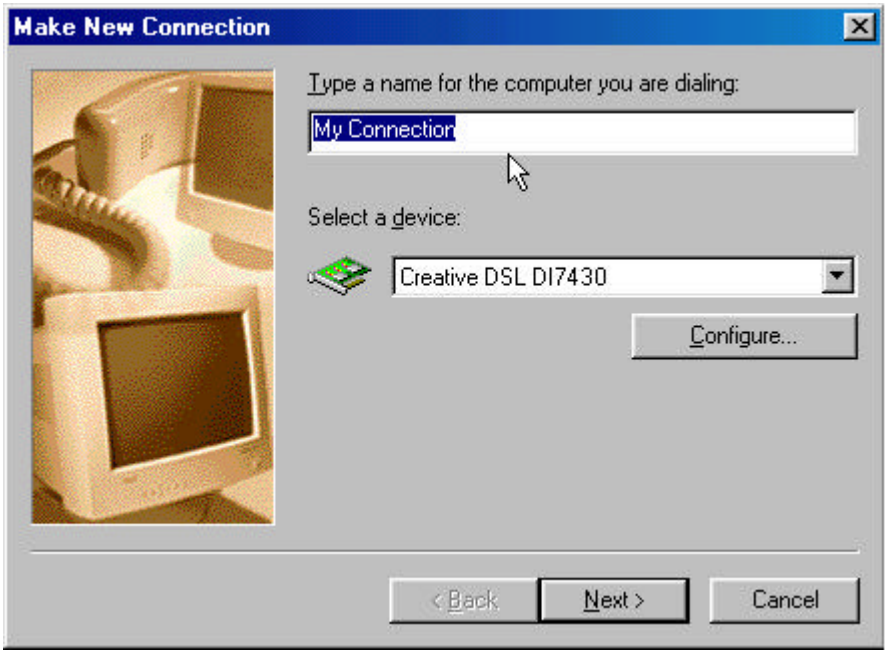
Then select **Make New Connection** from the 'Dial-Up Networking' window**.**


Dial-Up Networking
File Edit View Go Favorites Connections Help
Back Forward Up Create Dial Cut
Address Dial-Up Networking
Make New Connection
Dial-Up Networking
This folder contains information about your dial-up networking connections, and a wizard to help you make a new connection.
To get information about a

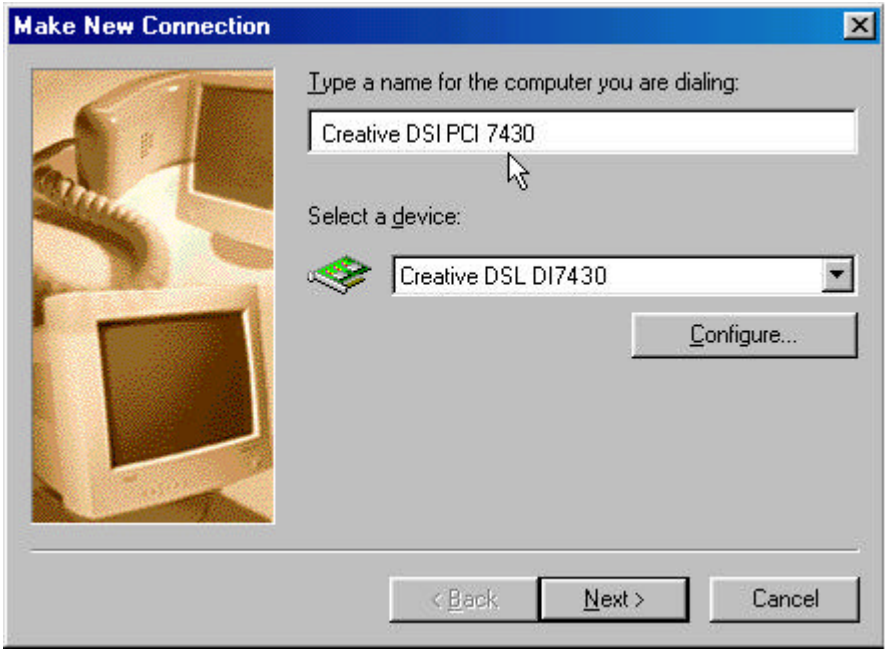
The 'Location Information' box will appear, enter the area (or city) code and click **Close**.


Location Information
Please provide information about your current location so that your calls can be dialed correctly.
What country/region are you in now?
United States of America
What area (or city) code are you in now?
408
If you dial a number to access an outside line, what is it?
The phone system at this location uses:
Tone dialing
Pulse dialing
Close

Once you are inside the 'Make New Connection' window, notice that the name of the dial-up defaults to **My Connection.**

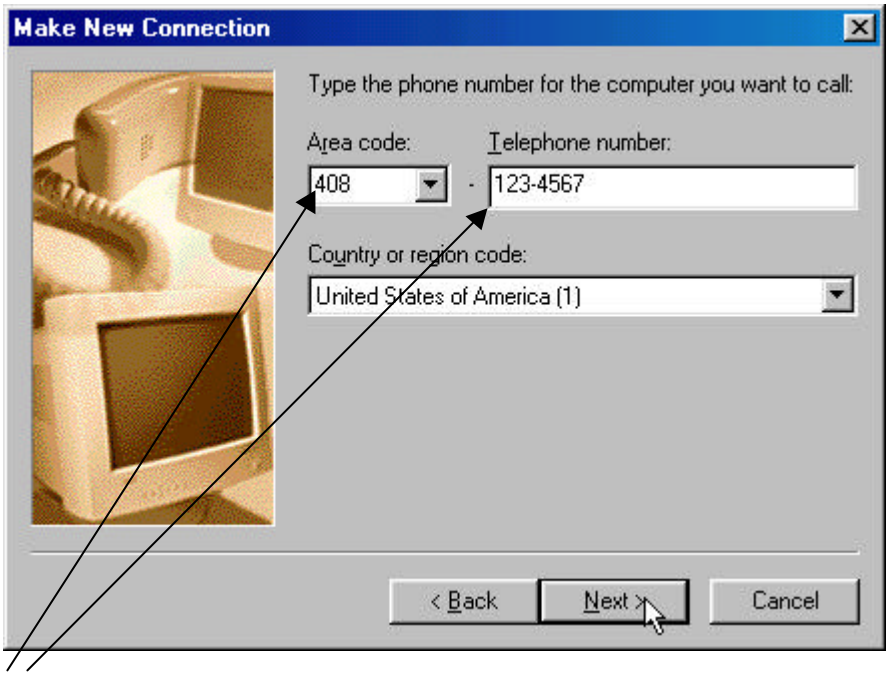


You can name the connection anything you wish for example type in: **Creative DSL PCI 7430**. In the **Select a device:** bar, use the scroll down menu to locate the **Creative DSL DI7430**, then click **Next.**



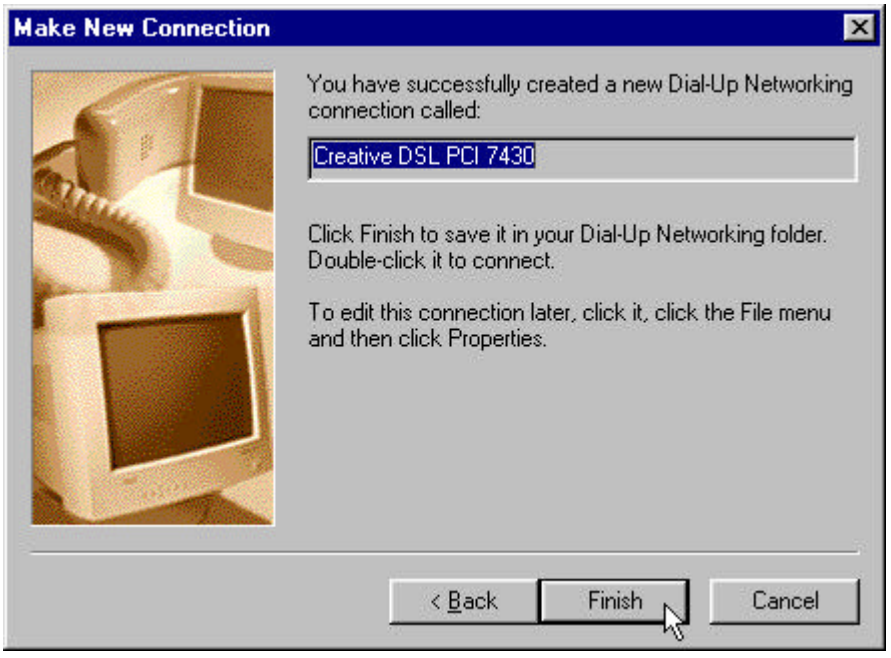
A new 'Make New Connection' window appears. Enter any number for the **Area Code** and **Telephone Number** fields. The phone number '408' & '123-4567' is the default number since your DSL 7430 does not require dial-up. Any number that you specify in this field would work. However, due to Microsoft's requirement, you need to enter any phone number in order for your system to proceed the DSL network connection.

Click on **Next** to continue.

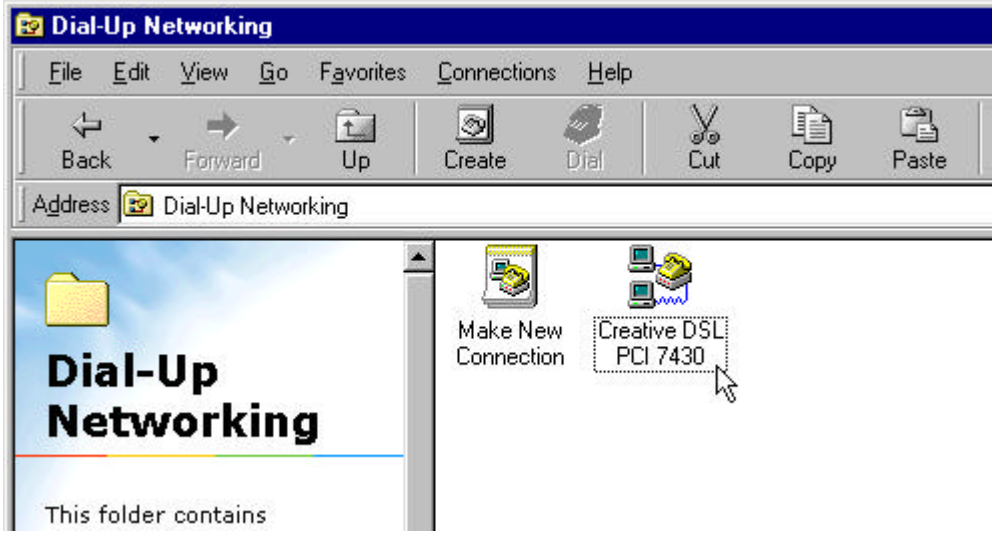


Enter any area code and telephone number in the fields.

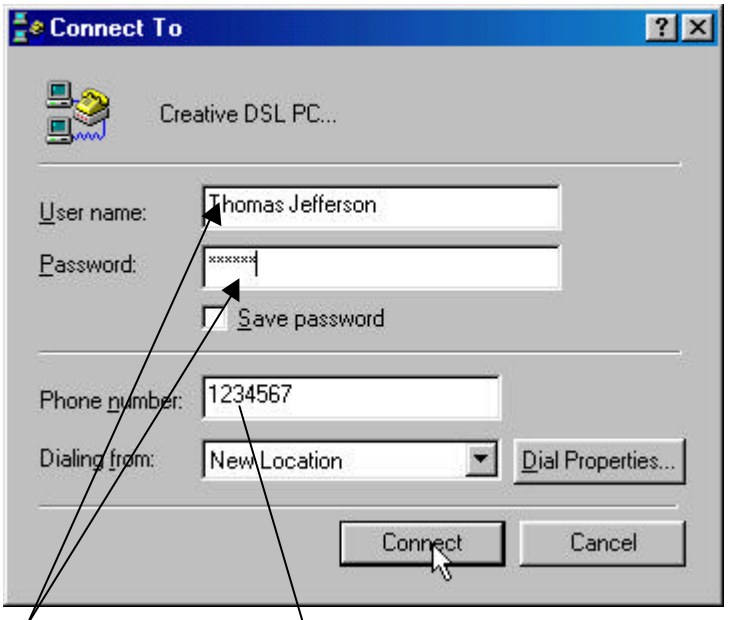
Another 'Make New Connection' window appears next. It will indicate that you have successfully created a new Dial-Up Networking connection. Click **Finish**.


Make New Connection
You have successfully created a new Dial-Up Networking connection called:
Creative DSL PCI 7430
Click Finish to save it in your Dial-Up Networking folder. Double-click it to connect.
To edit this connection later, click it, click the File menu and then click Properties.
< Back
Finish
Cancel

The new **Creative DSL PCI 7430** connection icon will appear in the 'Dial-Up Networking' window. Double-click this icon to log on for your DSL connection.


Dial-Up Networking
File Edit View Go Favorites Connections Help
Back Forward Up Create Dial Cut Copy Paste
Address Dial-Up Networking
Dial-Up Networking
This folder contains
Make New Connection
Creative DSL PCI 7430

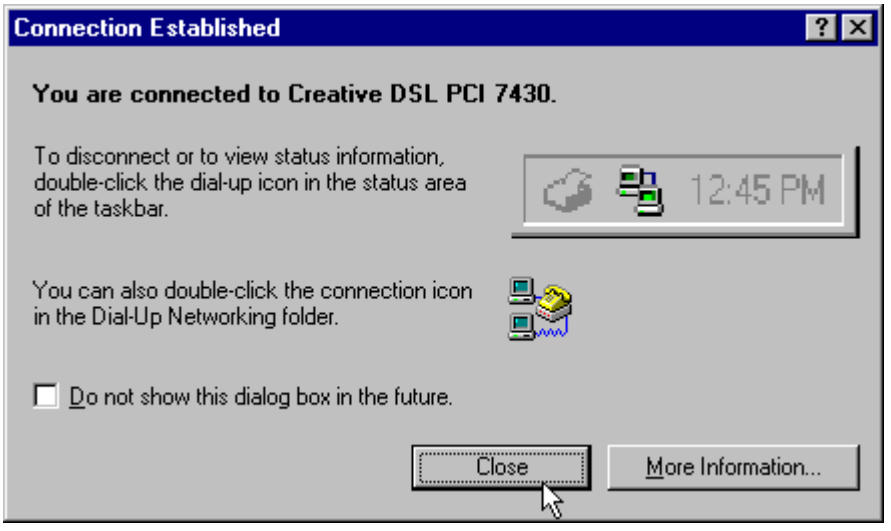
The 'Connect To' window appears. Type in the **User name** and **Password** that you have set up with your DSL Service Provider. Click **Connect**.



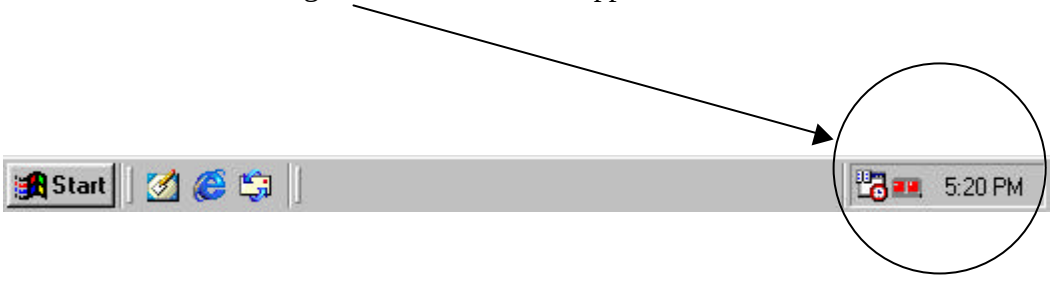
Enter your **Username** and **Password** here.

The phone number '1234567' is the default number since your DSL 7430 does not require dial-up. Any number that you specify in this field would work. However, due to Microsoft's requirement, you need to enter any phone number in order for your system to proceed the DSL network connection.

The 'Connection Established' window will appear indicating **You are connected to Creative DSL PCI 7430**.


Connection Established
You are connected to Creative DSL PCI 7430.
To disconnect or to view status information, double-click the dial-up icon in the status area of the taskbar.
12:45 PM
You can also double-click the connection icon in the Dial-Up Networking folder.
Do not show this dialog box in the future.
Close
More Information...

Click **Close** and the 'Diagnostic Tool' icon will appear on the task bar.

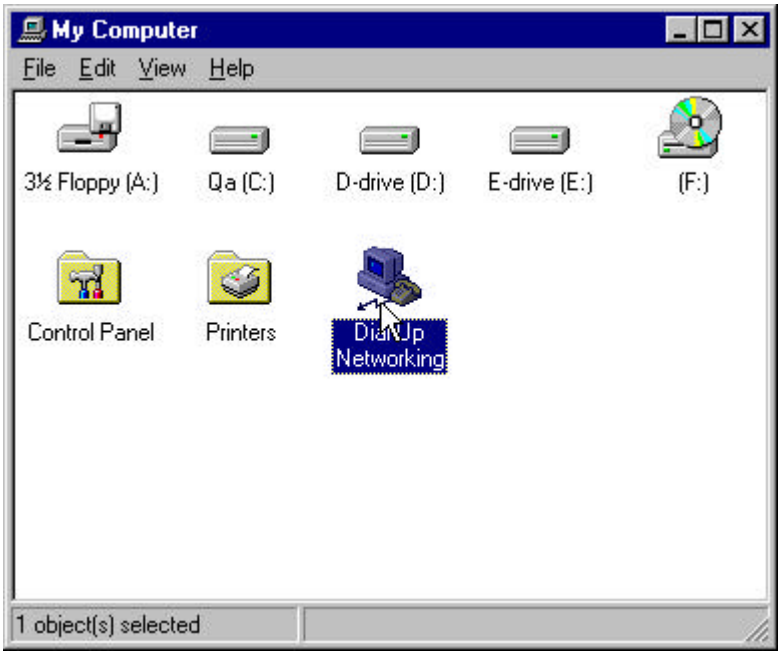


Congratulations! Your Creative DSL PCI 7430 Internet connection in Windows 98 is now established!

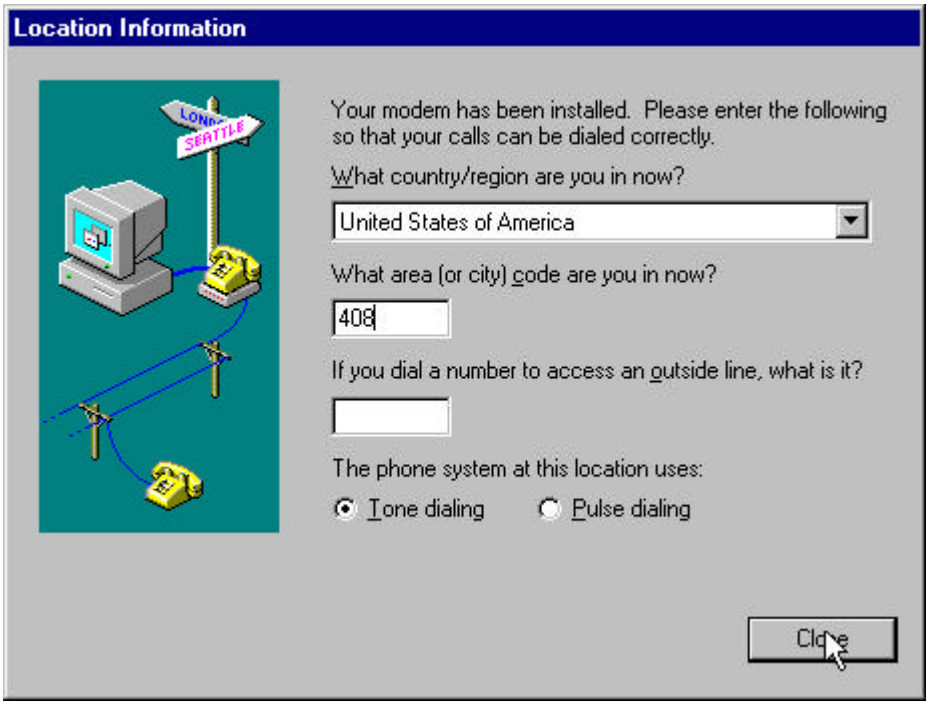
2.4.3 Creating an Internet Connection for Windows NT 4.0

This section describes how to configure the DSL network service with your Creative DSL PCI 7430 when your PC is running with Microsoft Windows NT 4.0.

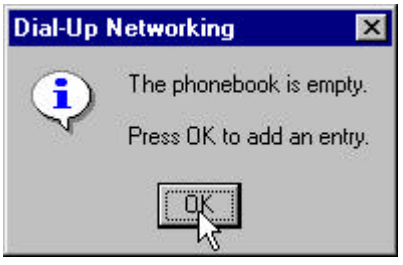
Double click 'My Computer' and then **Dial-Up Networking**.



Then 'Location Information' will appear. Enter the area code you are calling from and click **Close**.


Location Information
LONG
SEATTLE
Your modem has been installed. Please enter the following so that your calls can be dialed correctly.
What country/region are you in now?
United States of America
What area (or city) code are you in now?
408
If you dial a number to access an outside line, what is it?
The phone system at this location uses:
Tone dialing
Pulse dialing
Close

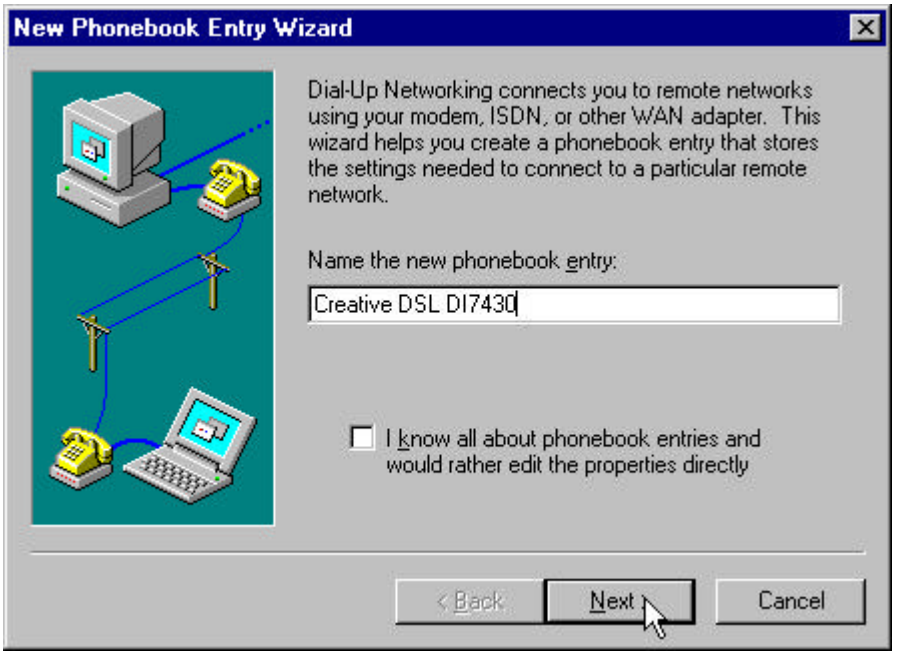
The 'Dial-Up Networking' window will appear stating 'The phonebook is empty'. Click **OK** to add.



Once you are inside the 'New Phonebook Entry Wizard' window, notice that the default name of the dial-up is to 'MyDialUpServer**'.**

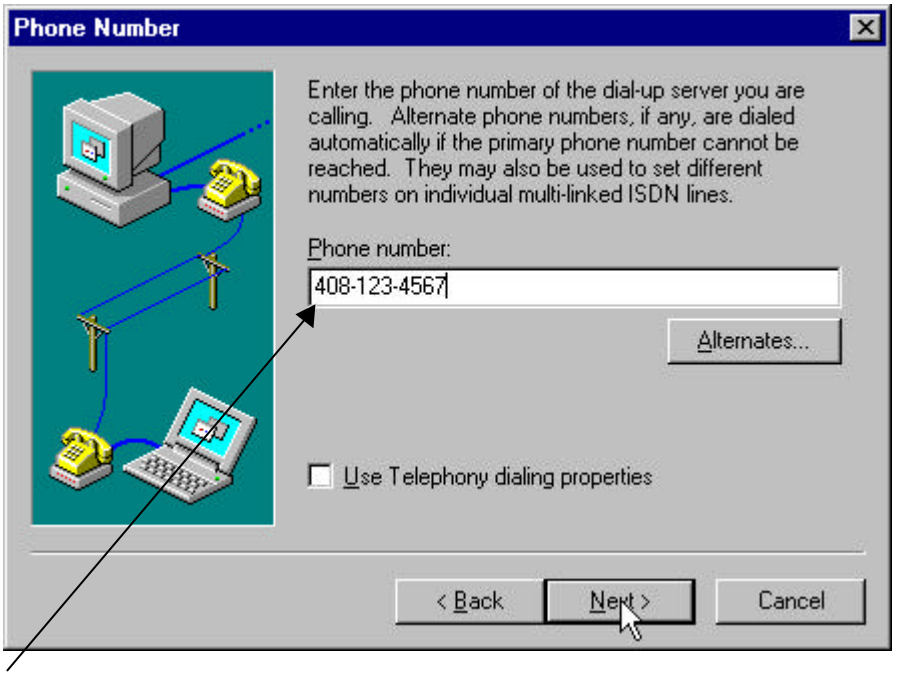
New Phonebook Entry Wizard
Dial-Up Networking connects you to remote networks using your modem, ISDN, or other WAN adapter. This wizard helps you create a phonebook entry that stores the settings needed to connect to a particular remote network.
Name the new phonebook entry:
MyDialUpServer
I know all about phonebook entries and would rather edit the properties directly
< Back
Next >
Cancel

You can name the connection anything you wish. For example, type in: **Creative DSL DI7430** in the 'Name the new phonebook entry:**'** bar, and then click on **Next** to continue**.**


New Phonebook Entry Wizard
Dial-Up Networking connects you to remote networks using your modem, ISDN, or other WAN adapter. This wizard helps you create a phonebook entry that stores the settings needed to connect to a particular remote network.
Name the new phonebook entry:
Creative DSL DI7430
I know all about phonebook entries and would rather edit the properties directly
< Back
Next >
Cancel

A new 'Phone Number' window appears. Enter any number for the **Phone number** field. The phone number '408-123-4567' is the default number since your DSL 7430 does not require dial-up. Any number that you specify in this field would work. However, due to Microsoft's requirement, you need to enter any phone number in order for your system to proceed the DSL network connection.

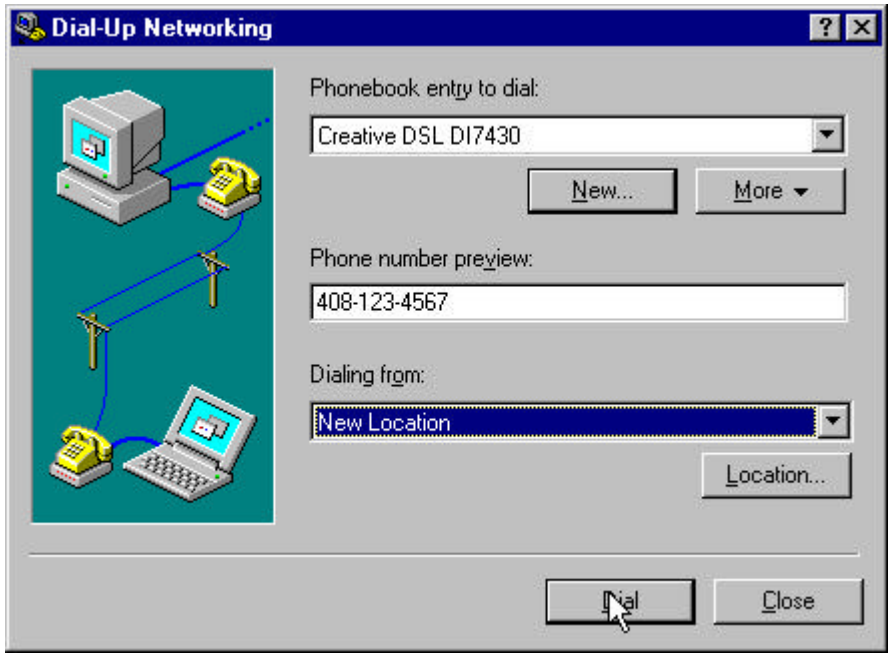
Click on **Next** to continue.


Phone Number
Enter the phone number of the dial-up server you are calling. Alternate phone numbers, if any, are dialed automatically if the primary phone number cannot be reached. They may also be used to set different numbers on individual multi-linked ISDN lines.
Phone number:
408-123-4567
Alternates...
Use Telephony dialing properties
< Back
Next >
Cancel

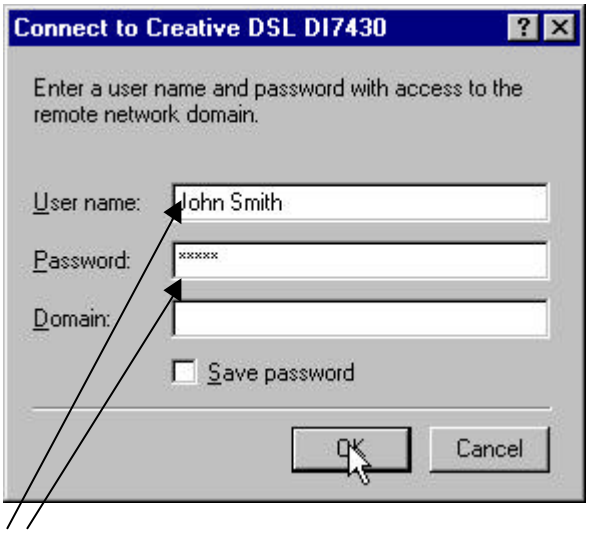
Enter any phone number in the field.

Another ‘New Phonebook Entry Wizard' window appears next. It will indicate that you have successfully created a new Dial-Up Networking connection. Click **Finish**.

The new **Creative DSL DI7430** connection appear in the 'Dial-Up Networking' window. Click **Dial** icon to to log on for DSL connection.



The 'Connect To' window appears. Type in the **User name** and **Password** that you have set up with your DSL Service Provider. Click **OK.**



Enter your **User name** and **Password** in the field.

Check both boxes below and click **OK** to complete the DUN setup.

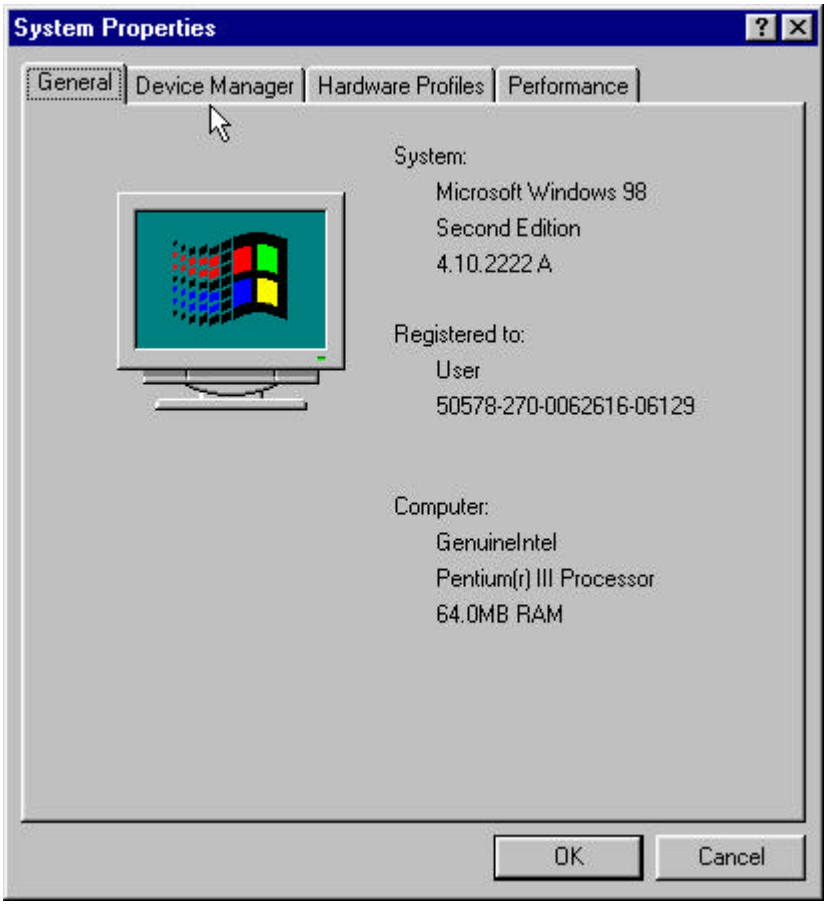
Connection Complete
You have successfully connected to the remote server. You may now use the usual Windows NT programs and utilities as if you were directly connected to the network.
Right-click the Dial-Up Networking Monitor on the task bar to hang up or check the status of your connection.
The 'Close on dial' option hides the phonebook while dialing and closes it as soon as you connect.
Close on dial
Do not display this message again
OK

Congratulations! Your Creative DSL PCI 7430 Internet connection in Windows NT 4.0 is now established!

2.5 Uninstalling DSL 7430 in Windows 95 & 98

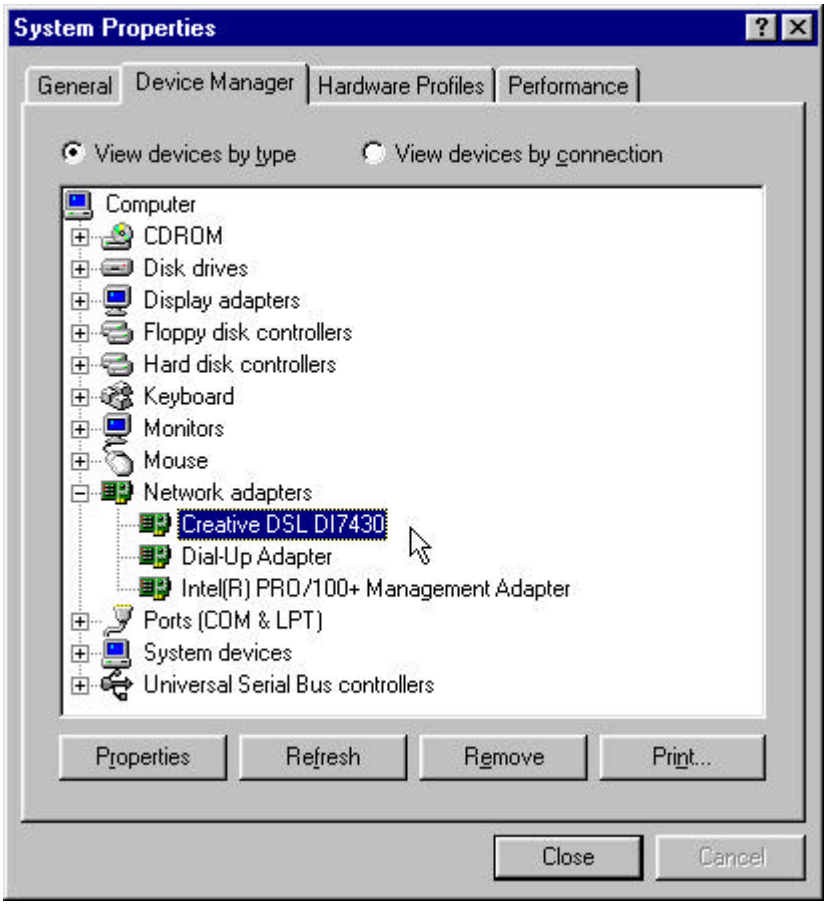
To delete the Creative DSL PCI 7430 device drivers, go to **Start ® Settings ® Control Panel** and select **System.** Double click on **System**.

A 'System Properties' dialog box appears.



Select the **Device Manager** tab and a dialog box similar to the one shown below will appear.

Referring to the dialog box below, in the 'Device Manager' listing, click on **Network adapters**, select **Creative DSL DI7430**, and click **Remove** to proceed the device driver removal.



A warning message 'You are about to remove this device from your system' will then appear. Click **OK** to remove the drivers.

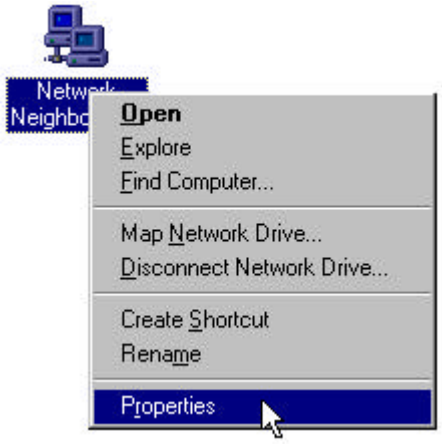
Your PC system must be restarted for the changes to take effect. Click on **Yes** to restart your computer.

System Settings Change
To finish removing your hardware, you must restart your computer.
Do you want to restart your computer now?
Yes
No

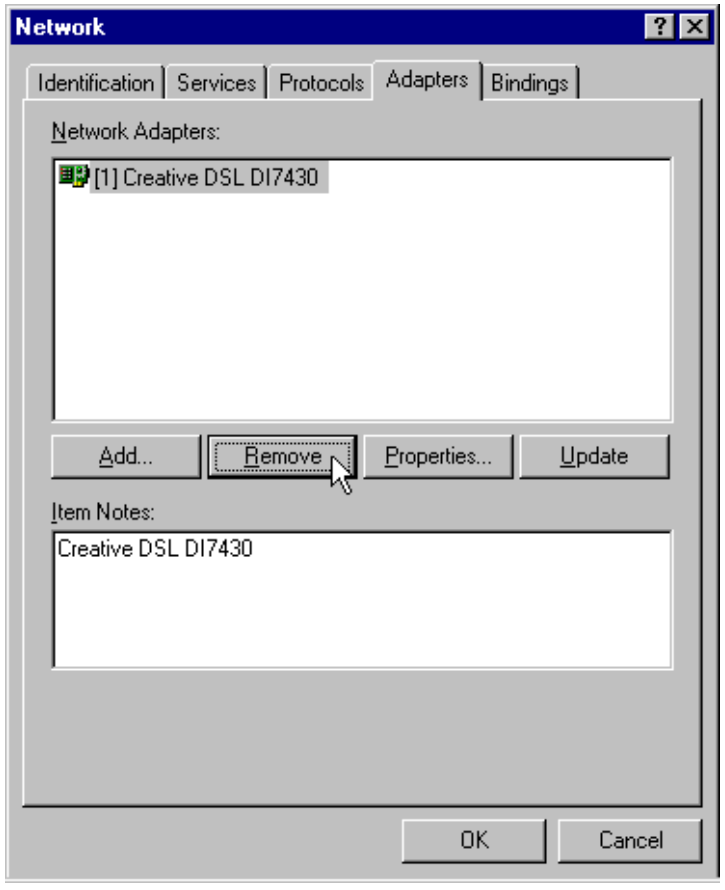
** You have now completed the steps in removing the DSL PCI 7430 device driver.

2.6 Uninstalling DSL 7430 in Windows NT 4.0

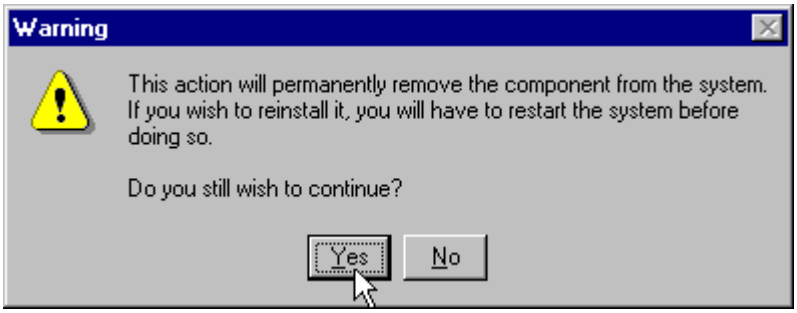
To uninstall Creative DSL 7430 device driver from your PC, from the PC desktop, right click on The **Network Neighborhood** icon, then **Properties**.



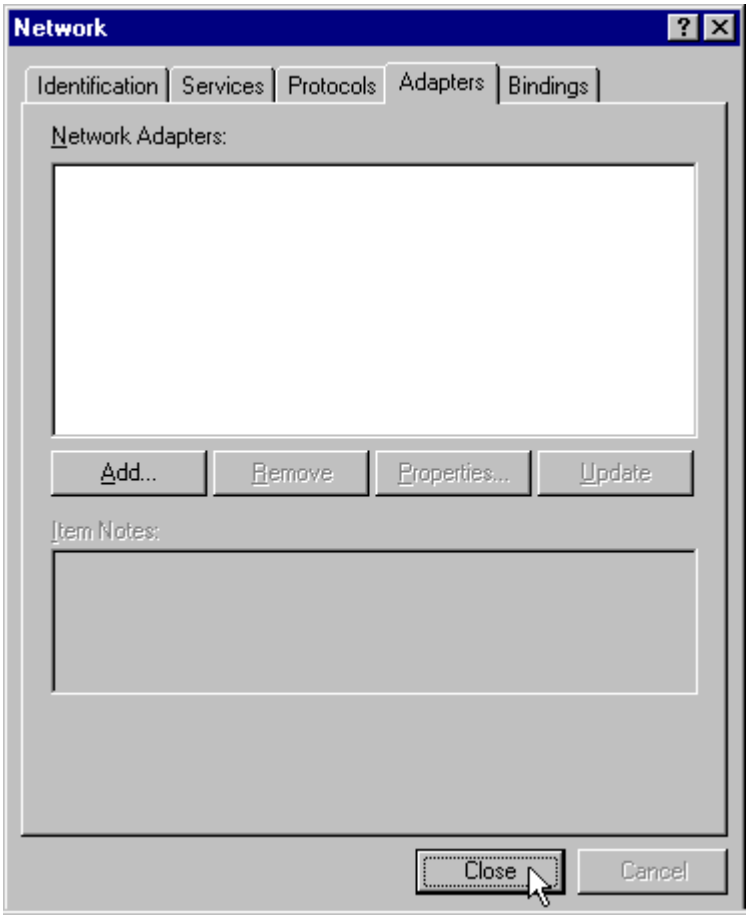
The 'Network' dialog box appears next. Select the **Creative DSL 7430b**, and then click on the **Remove** button.



A 'Warning' message as the one below appears. Click **Yes** to confirm the removal.


Warning
This action will permanently remove the component from the system. If you wish to reinstall it, you will have to restart the system before doing so.
Do you still wish to continue?
Yes
No

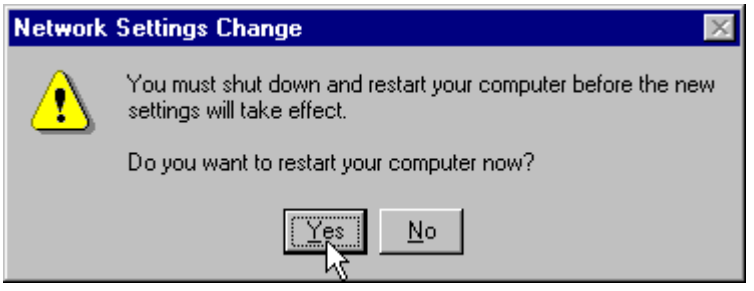
The 'Network' dialog box shows that the adapter has been removed from the system. Click **Close** to continue.



'Setup Message' window appears, click on **OK** to continue the uninstallation process.

Setup Message
Remote Access is not configured with any ports. You have an invalid RAS configuration. Please configure Remote Access Service and add ports using the Network option in Control Panel after restarting the system.
OK

'Network Settings Change' dialog box as the one below then appears, click **Yes** and restart your computer for the changes to take effect.


Network Settings Change
You must shut down and restart your computer before the new settings will take effect.
Do you want to restart your computer now?
Yes
No

*** The Creative DSL PCI 7430 device driver is now successfully removed.

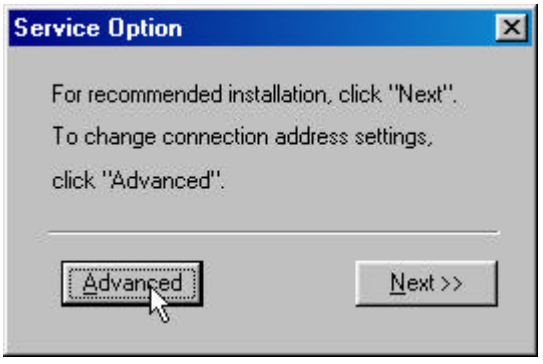
3 APPENDIX

3.1 Appendix A - Changing Your DSL Network Settings

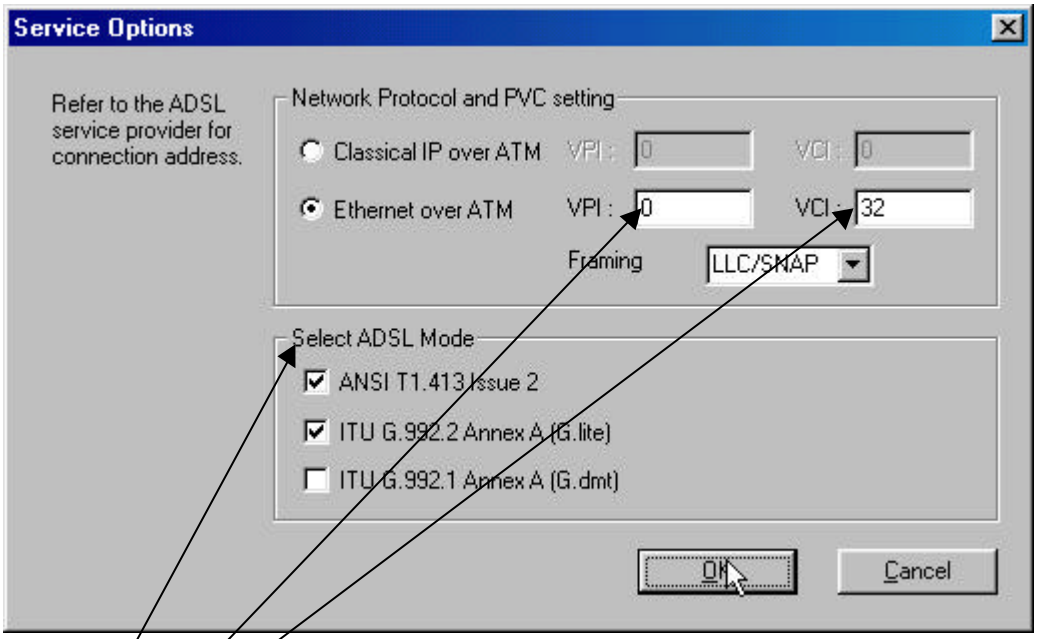
This section will guide your through setting up your VPI and VCI network settings. The driver should automatically setup these value for you, however if your DSL provider changes or updates to new VPI and VCI values, please read the following section to change your settings.

3.1.1 Changing the VPI and VCI values during installation

To update new VPI and VCI values during DSL PCI 7430 device driver installation, when the 'Service Option' window appears, click **Advanced**.



A 'Service Options' window as the one shown below appears. Enter the VPI and VCI values provided by your ISP. Make sure the 'Framing' is set to **LLC/SNAP**. Click **OK**.

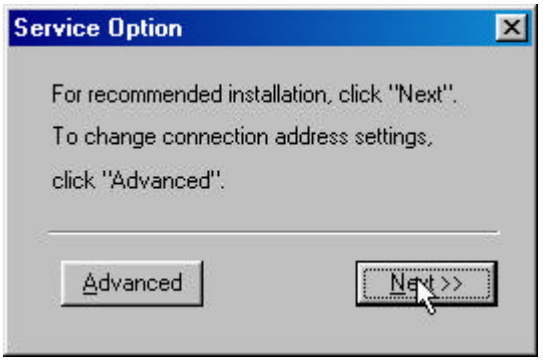


Enter specific VPI and VCI values that supplied by your DSL service provider.

Unless your DSL service provider provides instructions on 'Select ADSL Mode', do not change the default setting.

The previous 'Service Option' window will appear.

Click on **Next** to continue the updated settings.



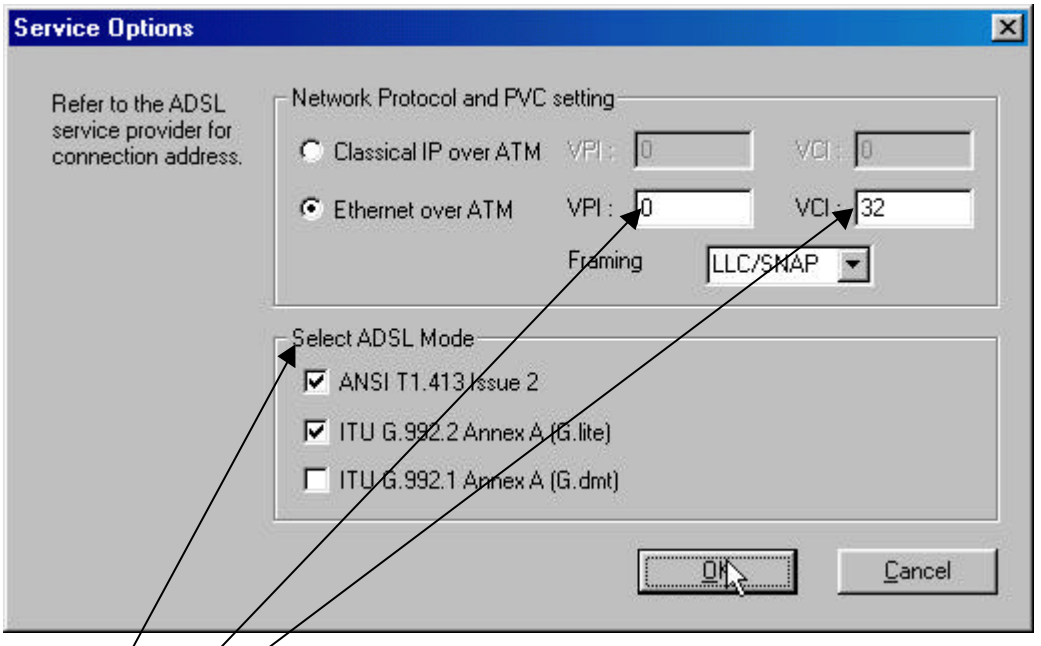
Please refer back to *Section 2.1 'Installation in Windows 95', Section 2.2 'Installation in Windows 98', and Section 2.3 'Installation in Windows NT 4.0'* for the remaining steps of the device driver installation.

3.1.2 Changing the VPI and VCI values after installation

Right click on the light indicator of 'Diagnostic Tools', located at the lower right hand corner of your screen in the System Tray, as shown below.

A diagnostic tool menu as shown below will appear.

A 'Service Options' window as the one shown below appears. Enter the VPI and VCI values provided by your ISP. Make sure the 'Framing' is set to **LLC/SNAP**. Click **OK**.



Enter specific VPI and VCI values that supplied by your DSL service provider.

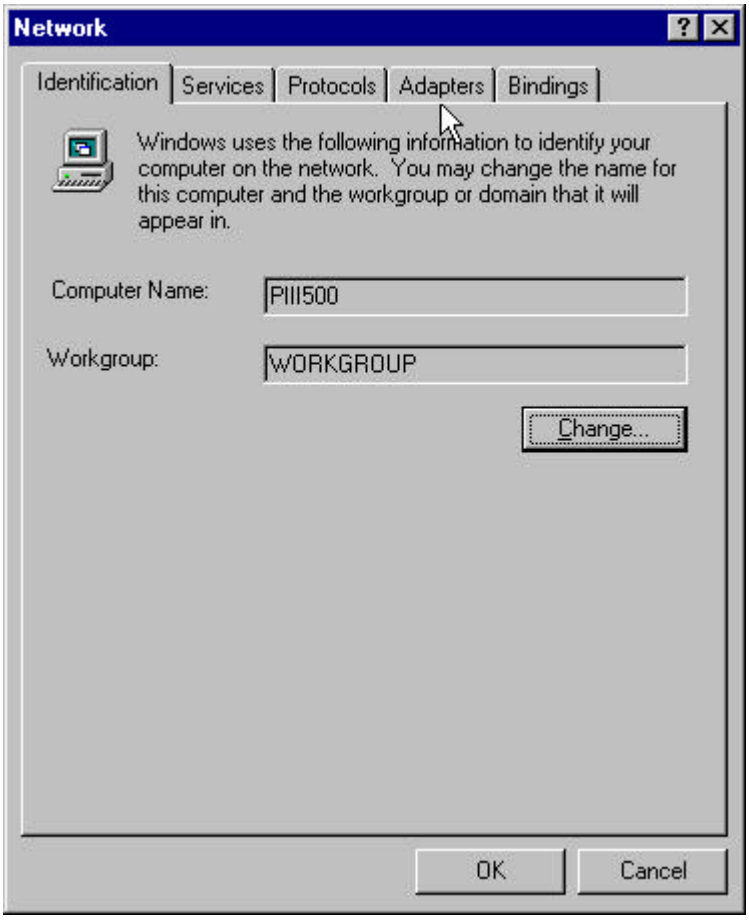
Unless your DSL service provider provides instructions on 'Select ADSL Mode', do not change the default setting.

3.2 Appendix B – Windows NT 4.0 Installation with a Network Interface Card

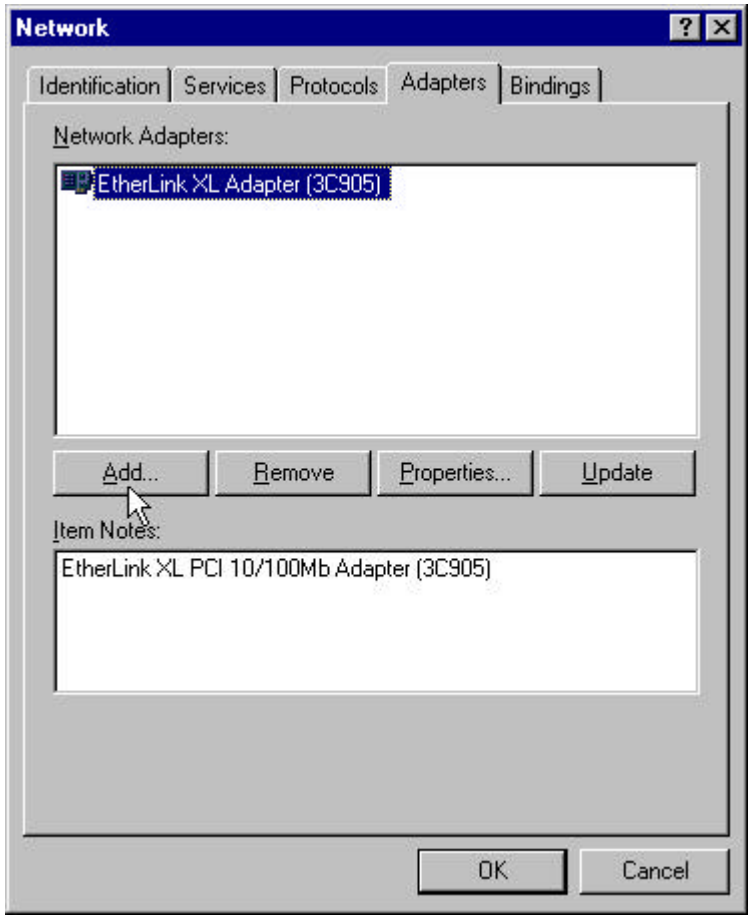
This section will help you to install your Creative DSL PCI 7430 in Windows NT 4.0 when a Network Interface Card has already been previously installed on your PC.

From the Windows Desktop, right-click on the Network Neighborhood icon, then click **Properties**.

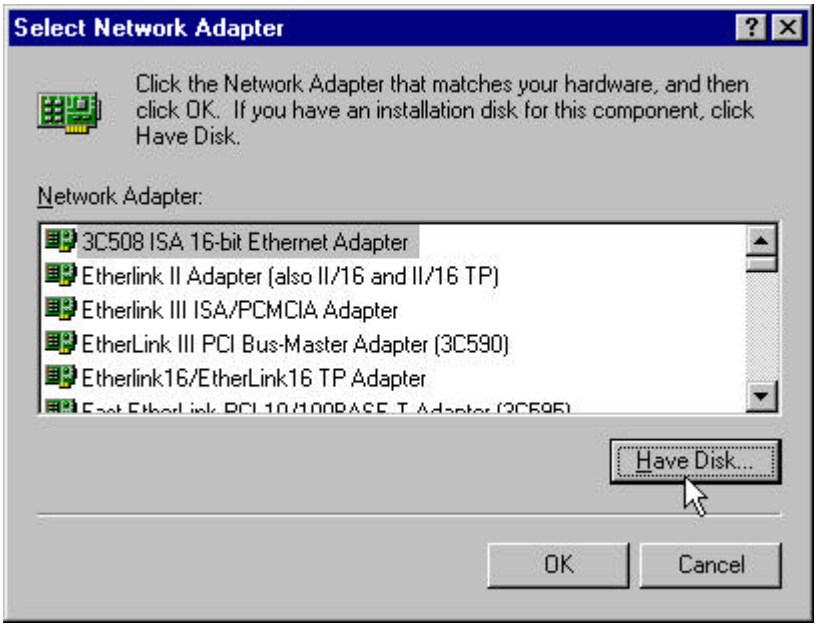
In the 'Network' window, click the **Adapters** tab.



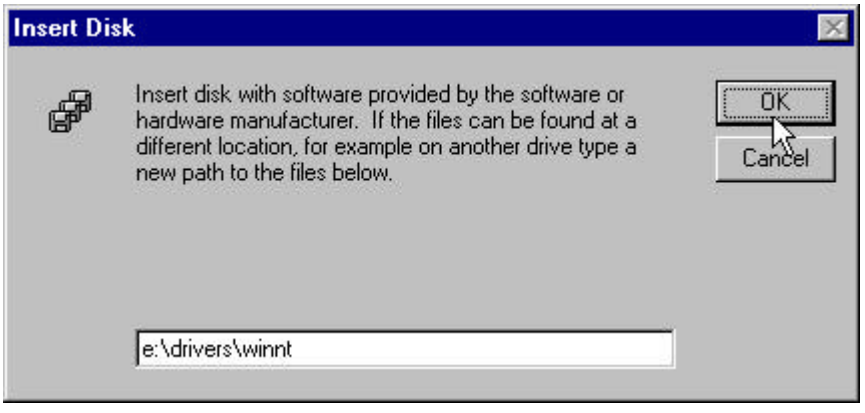
In the **Adapters** tab, click the **Add…** button.



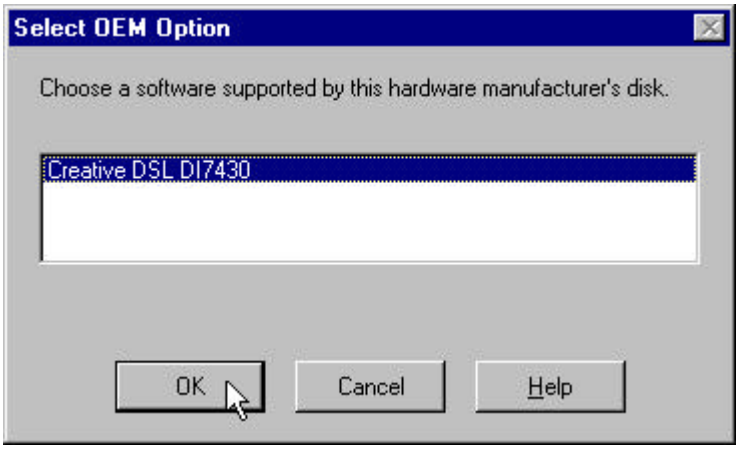
You will now come to a 'Select Network Adapter' window. Click **Have Disk**.


Select Network Adapter
Click the Network Adapter that matches your hardware, and then click OK. If you have an installation disk for this component, click Have Disk.
Network Adapter:
3C508 ISA 16-bit Ethernet Adapter
Etherlink II Adapter (also II/16 and II/16 TP)
Etherlink III ISA/PCMCIA Adapter
EtherLink III PCI Bus-Master Adapter (3C590)
Etherlink16/EtherLink16 TP Adapter
Have Disk...
OK
Cancel

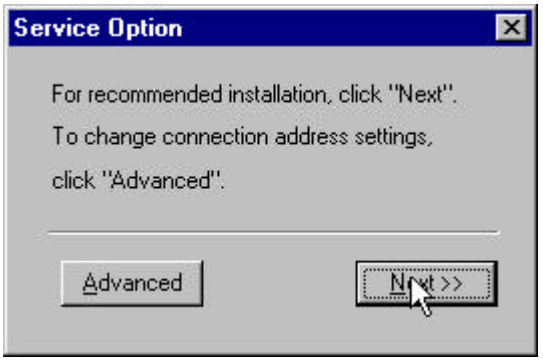
At this time, please insert your Creative DSL PCI 7430 installation CD into your CD-ROM drive. Then type in the path of the DSL PCI 7430 device driver, such as **e:\drivers\winnt** (or **f:\drivers\winnt**, depending on where your CD-ROM drive is located).


Insert Disk
Insert disk with software provided by the software or hardware manufacturer. If the files can be found at a different location, for example on another drive type a new path to the files below.
OK
Cancel
e:\drivers\winnt

The 'Select OEM Option' dialog box will have selected the Creative DSL DI7430, Click **OK** to continue.



Window will continue loading files until the 'Service Option' dialog box appears. To accept the default service option settings, click **Next** to proceed with the installation.



Unless there are special VPI and VCI values provided by your DSL Service Provider, you should stay with recommended installation (the default value).

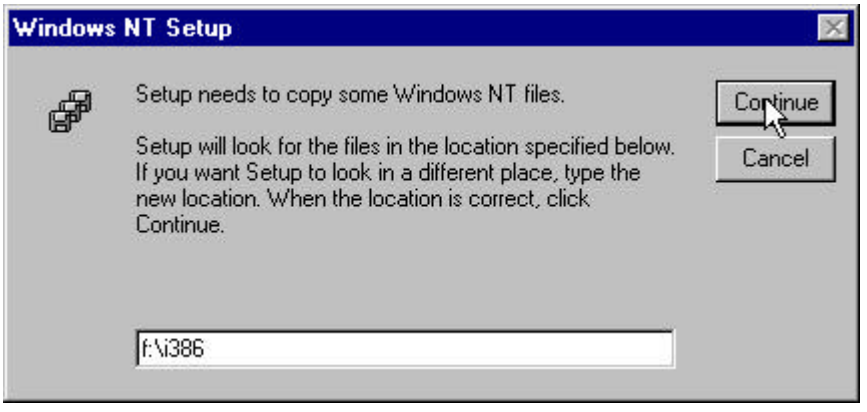
To change the VPI and VCI value, refer to Appendix A Section 3.1.1 'Changing VPI and VCI values during Installation'.

During the installation process you may be asked to insert your Windows NT 4.0 CD-ROM. Insert the Windows NT 4.0 CD-ROM into the CD-ROM drive and click **OK**. If during the file copying process a file is reported as 'not found', enter the path **D:\i386** (or **E:\i386**).

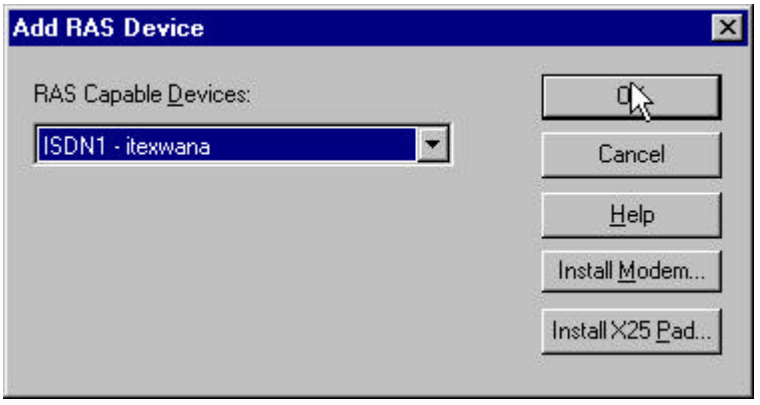
The 'Setup Message' for the Remote Access Services will appear. Click the **OK** button to install **RAS.**

Setup Message
Remote Access Services (RAS) will now be installed. Please configure the itexwana ports in RAS setup to enable you to use RAS over itexwana.
OK

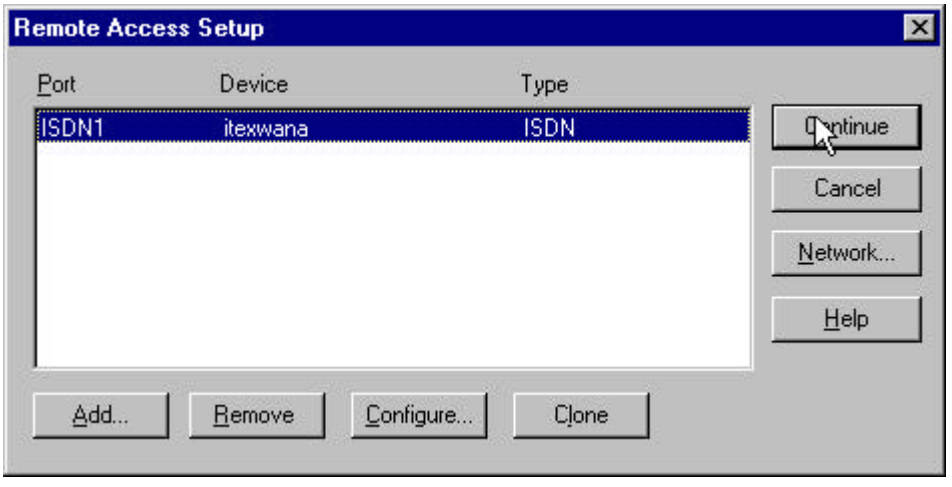
The 'Windows NT Setup' dialog box appears to request for more files. With the Windows NT 4.0 CD-ROM still in the CD-ROM drive, enter the path <CD Drive letter> and :\i386, such as **D:\i386** or **E:\i386** according to your drive assignment. Click **Continue** to proceed.


Windows NT Setup
Setup needs to copy some Windows NT files.
Setup will look for the files in the location specified below. If you want Setup to look in a different place, type the new location. When the location is correct, click Continue.
Continue
Cancel
f:\i386

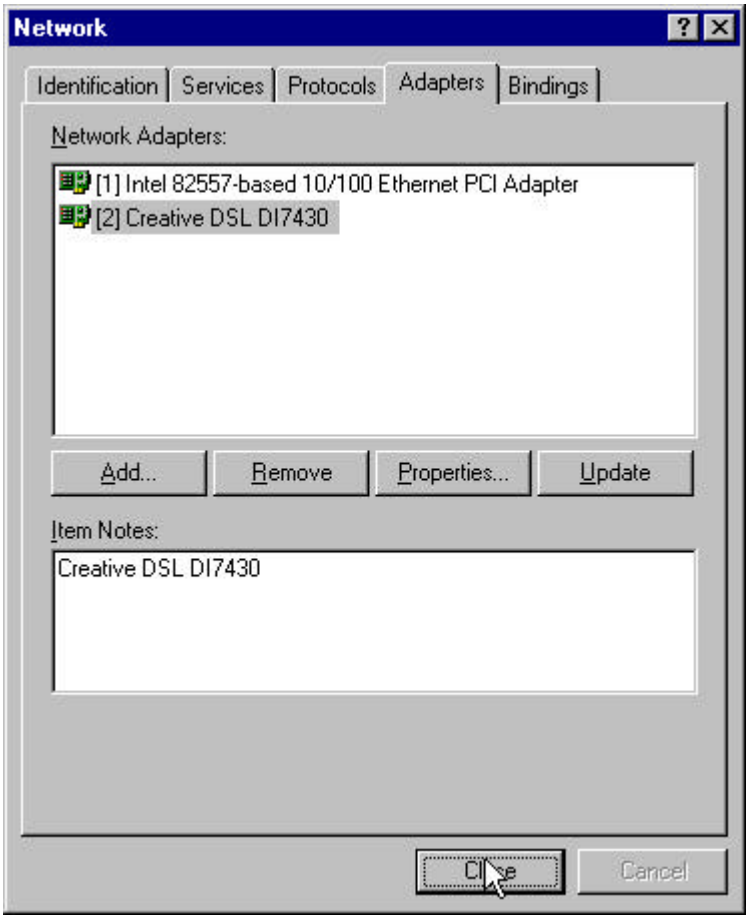
With the specified RAS Capable Device defined, click **OK** to continue the installation.



Confirm the selected device and click **Continue** button.



The 'Network' window will reappear. Click **Close** to complete the installation.



In order for your new DSL PCI 7430 configuration to be effective, Windows will not ask to restart your computer.

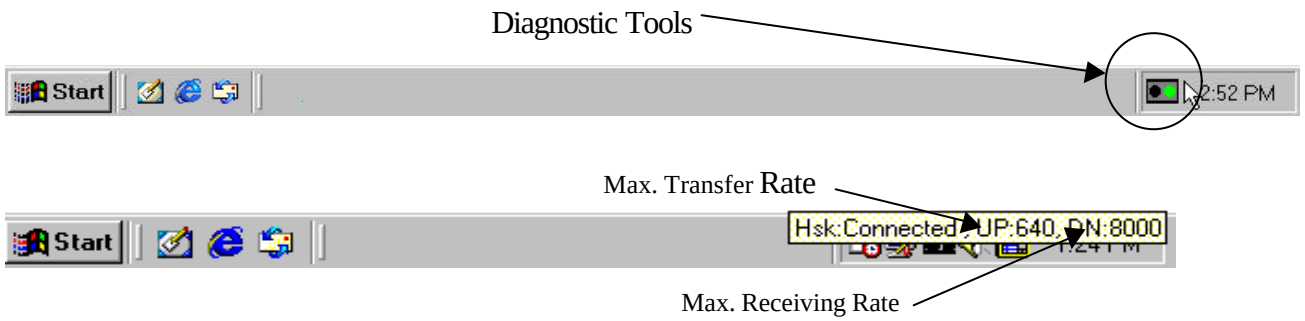
Click on **Yes** to restart the system.

Network Settings Change
You must shut down and restart your computer before the new settings will take effect.
Do you want to restart your computer now?
Yes
No

Congratulations! You have now successfully installed your Creative DSL PCI 7430. You may proceed to *Section 2.4.3, Creating an Internet Connection for Windows NT 4.0* for setting up your DSL Internet connection in Windows NT 4.0

3.3 Appendix C - Diagnostic Tools

The 'Diagnostic Tools' allow you to monitor your Creative DSL PCI 7430 connectivity, setup the service connection address, and run diagnostic tests. The 'Diagnostic Tools' icon is displayed on the task bar as shown below.



By positioning the mouse cursor over the icon, a summary of your DSL PCI connection status is displayed, e.g. upstream and downstream line rates.

The **Diagnostic Tool** icon consists of two lights side by side. The left light indicates data is being transmitted whereas the right light indicates data is being received. The state of the connection can be determined as follows:

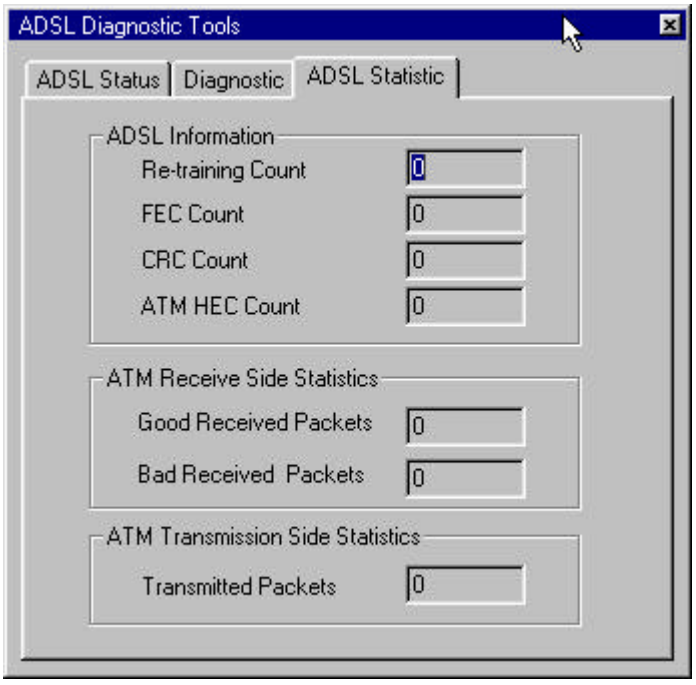
Diagnostic Light Indication Table

Color Code (Left, Right)	Description
Red, Red	No DSL connection and No DSL handshaking. Check your connection cable.
Black / Yellow or Yellow/Black flashing	DSL handshaking – Connection not established. Precursor to establishing a DSL connection.
Black, Black	DSL connection established – no data traffic or idle connection
Black, Green	DSL connection established – NIC is receiving data (TX/off, RX/on)
Green, Black	DSL connection established – NIC is transmitting data (TX/on, RX/off)
Green, Green	DSL connection established – NIC is transmitting and receiving data (TX/on, RX/on)
Æ	NIC is disconnected or a driver problem exists. Try using 'Connect' command in Diagnostic Tools. If problem persists, restart the PC system and as a last resort reload the drivers.

3.3.1 Avanced Diagnostic Tools

On the **Diagnostic Tools** icon on the right hand side of the status bar, right-click the icon to display the menu as shown below.

Click on **Open**. The 'ADSL Diagnostic Tools' window appears on the desktop as shown below. The three tabs of the Diagnostic Tools are 'ADSL Status', 'Diagnostic', and 'ADSL Statistic'. The following is a brief explanation of the windows under each tab.



ADSL Status

This window displays the current state of the Creative DSL PCI 7430 connection, including current ADSL state, ADSL protocol in use, and the net data rates for upstream and downstream data.

Diagnostic

This window is used for hardware testing of the Creative DSL PCI 7430 card.

ADSL Statistic

This window keeps tabs on errors that might affect the overall system performance. The counts are reset whenever the PC system is restarted. This window contains three sub-categories:

a. ADSL Information

Re-training Count

This tracks the number of ADSL connections performed. Due to unexpected line condition changes, the drivers can retrain the connection causing the 'Re-training Count' total to increment. The 'Diagnostic Tool' icon will flash yellow while reconnecting.

FEC Count

This tracks the forward error correction count.

CRC Count

This tracks the accuracy of correcting data errors over each 17msec.

ATM HEC Count (header error check)

This records errors as an indication of ATM packet accuracy.

b. ATM Received Side Statistics

Good Received Packets

Bad Received Packets

c. ATM Transmission Side Statistics

Transmitted Packets

ADSL implements Reed Solomon (RS) error checking:

As a measure of packet transfer performance, the 'Packet Errors' are counted and tracked against the total number of 'Packets Received'. An error rate of less than 0.1% is reasonably under clean ADSL line conditions.

If you have Bad Received Packets and are concerned about your service, multiply the 'Bad Received Packets' count by 1000 and compare the result with the total 'Packets Received' count. If the number is smaller than the total 'Packets Received' count, then the board is operating normally.

3.3.2 Hardware Diagnostics

Remember that the Diagnostic Tool is used to verify the Creative DSL PCI card functionality. Running the 'Diagnostic' program will disconnect the NIC from the ADSL line. Close all Dial-up sessions and close all files before running the 'Diagnostic' program.

Right click the **Diagnostic Tool** icon (located on the lower right-hand corner of the taskbar), then select the **Diagnostic** option. A dialog box such as the one shown below will appear.

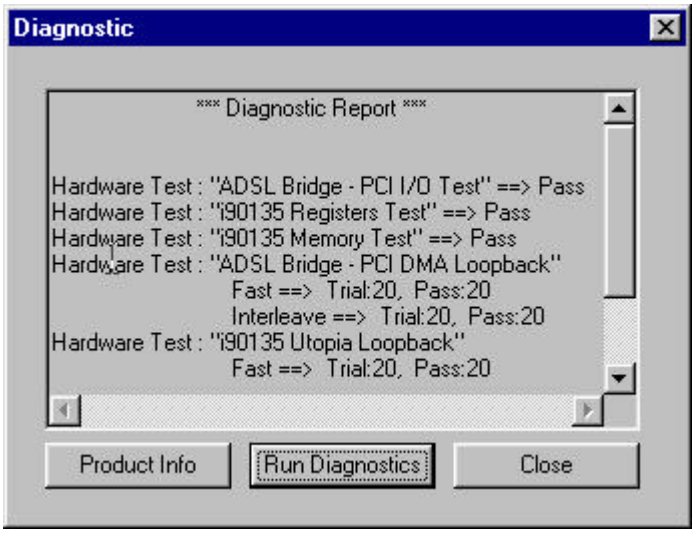
Product information (e.g. driver revisions) is displayed by clicking the **Product Info** tab.

Product Information lists the versions of the Diagnostic Tools (e.g. version 2.2) and the protocol drivers installed (e.g. Version 2.0.11). The DLL version describes the software being used by both the drivers and Diagnostic Tools software.

This information is helpful whenever making a technical support call. Click **Close** and exit the product information window.

Click **Run Diagnostics** to run the diagnostic program that will test PC functionality and report the status. A warning message pops up that your DSL service will be disconnected before performing the Diagnostic test. If connected to the Internet at this time, running diagnostic will disconnect any Dial-up sessions. Click **Yes** to begin the **Diagnostic** program or click **No** to exit the diagnostic program. The Diagnostic program performs a brief hardware check and displays the hardware status.

A dialog box similar to the one shown below provides a sample result of the diagnostic.


Diagnostic
*** Diagnostic Report ***
Hardware Test : "ADSL Bridge - PCI I/O Test" ==> Pass
Hardware Test : "i90135 Registers Test" ==> Pass
Hardware Test : "i90135 Memory Test" ==> Pass
Hardware Test : "ADSL Bridge - PCI DMA Loopback"
Fast ==> Trial:20, Pass:20
Interleave ==> Trial:20, Pass:20
Hardware Test : "i90135 Utopia Loopback"
Fast ==> Trial:20, Pass:20
Product Info
Run Diagnostics
Close

If your Creative DSL PCI 7430 fails the Diagnostic tests (shown below), then record the test results and contact customer support.

ADSL Bridge - PCI I/O Test	I90188 chip test	➔	Pass
I90135 Register Test	I90135 chip test	➔	Pass
I90135 Memory Test	I90135 chip test	➔	Pass
ADSL Bridge - Loopback	I90188 Fast datapath	➔	Trial 20, Pass 20
	…Interleave datapath	➔	Trial 20, Pass 20
90135 Utopia Loopback	I90135 Fast datapath	➔	Trial 20, Pass 20
	…Interleave datapath	➔	Trial 20, Pass 20

For all loop back tests, both Trial and Pass counts need to be equal to 20 for success.

Click **Close** to exit the Diagnostic program when you are finished running your DSL PCI 7430 diagnostic. Your Creative DSL PCI 7430 should reconnect to the DSL service automatically once it is closed from these diagnostic tests.

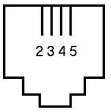
3.3.3 Troubleshooting

If you have completed the Creative DSL PCI 7430 installation procedures and your DSL connection is not operational, then refer to the following guidelines for assistance in getting your DSL PCI 7430 connection up and running.

	Questions & Answers
1	**Why isn't there a Diagnostic Icon on the Taskbar?** ❑ Restart your PC to allow all new setup to be effective. ❑ Make sure the correct drivers are installed for the Windows operating system's used. ❑ Delete the drivers and try the installation again.
2	**Why doesn't my Creative DSL PCI 7430 achieve DSL connection?** ❑ Right click on the 'Diagnostic Tools' and select **Connect** option to get connection. ❑ Make sure the RJ-11 cable is properly installed between the Creative DSL PCI 7430 and the DSL service ready phone line. ❑ Restart your PC to allow all new setup to be effective.
3	**Why is my Creative DSL PCI 7430 constantly trying to negotiate a connection – with blinking yellow panels – but failing to reach DSL connection?** ❑ Select **Disconnect** from the Diagnostic Tools then try to reconnect. ❑ Restart the PC system and try to reconnect. ❑ Examine the RJ-11 connectors and cable for any deterioration. ❑ Ensure the wiring for your DSL service has not been altered recently. ❑ If condition changes throughout the day, there is a possible problem with line noise. Install microfilters to the phone lines. ❑ Ensure there are no appliances near the PC system introducing noise into your DSL service line. ❑ Power down the PC system and re-seat your Creative DSL PCI 7430.
4	**Why is my Creative DSL PCI 7430 achieving DSL connection - but can't reach the Internet?** ❑ Make sure the service connection address is connect. ❑ Can you PING the Internet? To run the PING command, Open DOS and type: <C:\Windows\PING Gateway Address (e.g. C:\Windows\Ping www.microsoft.com) ❑ Ping Connects? If Yes, then upgrade the Internet browser or check the 'Option' settings for your Internet browser. ❑ Ensure your Internet browser is configured correctly – check your browser documentation.
5	**Must TCP/IP be loaded for Bridged Ethernet protocol?** ❑ Yes. Please carry out the TCP/IP installation procedure before loading the Creative DSL PCI 7430 driver.
6	**Driver installation resulted in unexpected errors or warnings, and you can't connect.** ❑ Verify which version of Microsoft Windows is loaded in the PC system. ❑ Perform the Creative DSL PCI 7430 driver removal procedure ❑ Install the Creative DSL PCI 7430 device driver again.

3.3.4 Connector Pin-out

The Creative DSL PCI 7430 is equipped with a RJ-11 jack for connection to the DSL data port. The center two pins, pins 3 and 4, are used for DSL data. For the Creative DSL PCI 7430 card to make a proper DSL connection, the installed DSL data port should also use pins 3 and 4 for data. If the DSL data port installation uses pins 2 and 5 for data, then a wiring converter will be required. Do not alter or remove the wiring converter if present. Consult with your DSL service provider before attempting any wiring changes.



4 CONTACT INFORMATION

Reach us by Phone:

Telephone support is available Monday through Friday, 8:30am to 5:30pm, Pacific Standard Time. To reach our DSL support by phone, please call:

Digicom Technical Support Hotline: (408) 719-5179

Reach us by E-Mail:

You may also send your questions and comments to the following E-Mail address:

E-Mail: info@digicomsys.com

Reach us by Mail:

Digicom Systems Inc. – A Creative Company
188 Topaz Street
Milpitas, CA 95035
General Line: (408) 719-5100
General Fax: (408) 262-1390

5 WARRANTY INFORMATION

DSI warrants that equipment furnished will be free from defects in material and workmanship for a period of (3) three years from the confirmed date of purchase of the product new from the retail location. Upon written notice of any such defect, the manufacturer will, at its option, repair or replace the defective item under the terms of this warranty, subject to the provisions and specific exclusions listed herein.

This warranty shall not apply to equipment that has been previously repaired or altered outside our facilities in any way, nor will it apply if the equipment has been used in a manner exceeding its specifications or if the serial number has been removed.

We do not assume liability for consequential damages as a result from our product use, and in any event our liability shall not exceed the original selling price of the equipment.

The equipment warranty of Digicom Systems Inc. shall constitute the sole and exclusive remedy of any Buyer of the manufacturer's equipment and the sole and exclusive liability of the manufacturer, its successors or assigns, in connection with equipment purchase and in lieu of all other warranties expressed, implied or statutory, including, but not limited to, any implied warranty of merchantability or fitness and all other obligations or liabilities of the manufacturer, its successors, or assigns.

****** Please fill out the next page and mail or fax to Digicom Systems for product registration.

6 REGISTRATION CARD

Creative DSL PCI 7430 Product Registration	
Name:	
Company:	
Address:	
City/State/Zip:	
Phone:	
E-mail:	
Serial Number:	
Purchased from:	
Date of Purchase:	

Please cut out the above Product Registration Card and send in with a self-addressed stamped envelope to:

DIGICOM SYSTEMS INC.
188 TOPAZ STREET
MILPITAS CA 95035

ATTN: Customer Service

FCC Registration Information for Users

This product is compliant and registered with the CFR47-Part 68 of the Federal Communications Commission (FCC). The FCC requires us to provide you with the following information:

- Connection to the nationwide telephone network should be made by using standard modular telephone jacks, type RJ-11
- This equipment may not be used with 'Party Line' services or with 'Coin Telephone' lines
- You should provide the FCC registration number and Ringer Equivalent Number (REN) of this product to your telephone company. The REN is useful in determining the number of devices you may connect to your telephone line and still have all of these devices ring when your telephone number is called
- If your telephone equipment causes harm to the telephone network, the telephone company may discontinue your service temporarily. If possible, they will notify you in advance. If advance notice is not practical, you will be notified as soon as possible. You will have an opportunity to correct the problem, and you will be informed of your right to file a complaint with the FCC. Your telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the proper functioning of your product. If such changes are planned, you will be notified in advance
- If it is determined that the equipment still fails to operate properly, the FCC requires that the unit be disconnected from the telephone line until the problem has been corrected. Repair to this equipment can only be made by the manufacturer, its authorized agents, or other parties who are authorized by the FCC

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